

Div/Bur: AIR RESOURCES DIVISION AIR RESOURCES DIRECTOR'S OFFICE/ADMINISTRATION

Program: ATMOSPHERIC SCIENCE AND ANALYSIS UNIT (Current)

Description: The Atmospheric Science & Analysis Unit (formerly the Atmospheric Analysis Unit (Modeling)) is responsible for the preparation of technical support and data analysis for comprehensive revisions to New Hampshire's State Implementation Plan, complex regional atmospheric analysis (including photochemical modeling and assessment of regional transport of air pollution), participation in regional/national air quality planning, dispersion modeling associated with stationary source permit modeling, inventory preparation assistance, criteria pollutant re-designation, and implementation-phase policy planning and technical support for new National Ambient Air Quality Standards.

Start/End Dates: 10/01/2001 thru PAUs:

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☒ Grants ☒**Activity: Administrative program management (Current)**

Description: Personnel administration, evaluation

Start/End Dates: 10/01/2002 thru

Lead Person: UNDERHILL, JEFFREY

Deliverable: Conduct annual evaluation of employees

Description: Write evaluations, hold meetings with employees

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Evaluations

Lead Person: UNDERHILL, JEFFREY

Activity: Continue to improve DES capacity to conduct regional modeling for ozone, PM and regional haze (Current)

Description: To improve DES capacity to conduct regional modeling runs for ozone, particulate matter and regional haze in coordination with regional efforts, the Planning/Atmospheric Analysis Unit must enhance its knowledge of the MODELS 3 and other complex computer programs used for predicting the formation and transport of O3 and PM for long term events. In addition, the data input platforms for air pollutant emissions and meteorology must be constructed for NH and the Northeast/Midwest region.

Start/End Dates: 10/01/2001 thru

Lead Person: UNDERHILL, JEFFREY

Deliverable: Attainment demonstrations prepared.

Description: Targeted dates for attainment demonstrations are not until the 2006-2008 timeframe. DES is building the necessary databases and modeling files needed to complete technical support for demonstrations on-time. Progress is measured in percent complete towards completing demonstrations.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Demonstrations

Lead Person: NIXON, ELIZABETH

Deliverable: Internal capability expanded.

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Capabilities

Lead Person: UNDERHILL, JEFFREY

Deliverable: Participation in research-grade modeling committees

Description: Keeping DES modeling at appropriate cutting-edge levels for scientific defensibility in the event of legal challenges.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Meetings

Lead Person: UNDERHILL, JEFFREY

Activity: Continue to monitor EPA rulemaking on MACT standards related to Internal Combustion Coordination Rul (Current)

Description:

Start/End Dates: 10/16/1996 thru

Lead Person: BODNARIK, ANDREW

Deliverable: Comments to EPA on final MACT rules.

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Comments

Lead Person: BODNARIK, ANDREW

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Program: ATMOSPHERIC SCIENCE AND ANALYSIS UNIT (Current)

Activity: Continue to monitor EPA rulemaking on MACT standards related to Internal Combustion Coordination Rul (Current)

Deliverable: Participation on MACT conference calls and/or meetings attended.

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Conference Calls

Lead Person: BODNARIK, ANDREW

Activity: Development of CALGRID Modeling Platform for Ozone and PM2.5 modeling (Current)

Description: Implementation of a regional photochemical and fine particle model screening tool for the evaluation of air pollution events and what might prevent them.

Start/End Dates: 10/01/2002 thru

Lead Person: UNDERHILL, JEFFREY

Deliverable: CALGRID 2.0 Modeling Platform Emission Reduction Strategy Analyses

Description: Develop a matrix on acceptable modeling strategies

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 50 Analyses

Lead Person: UNDERHILL, JEFFREY

Deliverable: Develop an emissions processor for CALGRID from Spreadsheet

Description: Develop emissions preprocessor for CALGRID. Progress is measured in percentage toward completion of program.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Programs

Lead Person: BODNARIK, ANDREW

Deliverable: Process model matrix

Description: Process model matrix. Upon completion, model inputs and results are summarized.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 100 Strategies

Lead Person: HEALY, DAVID

Activity: Ensure fair and equitable implementation plan for revised ozone and particulate matter NAAQS. (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: SCOTT, ROBERT

Deliverable: Tracking legislation--National and Regional Multi-pollutant bills

Description: Inventory, track and compare emission reduction requirements of various proposed legislative bills. Compare text and prepare matrix for tracking. Work with Planning and Atmospheric Analysis engineer to incorporate modeling into analysis.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Reviews

Lead Person: BODNARIK, ANDREW

Activity: Involvement, as necessary, in regional and/or national organization involving air quality issues (e (Current)

Description: Involvement, as necessary, in regional and/or national organization involving air quality issues (e.g., Northeast Regional Air Quality Committee, NAFTA, ECOS, etc.)

Start/End Dates: 10/01/1999 thru

Lead Person: UNDERHILL, JEFFREY

Deliverable: Participate in Clean Air Act Advisory Group Proceedings

Description: Actively participate at national meetings and conference calls, reviewing the current provisions of the Clean Air Act and recommend to Congress how to improve it. This group is also charged with forming recommendations to EPA for how to improve methods under the the current redition of the Act until it is reauthorized.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 20 Meetings

Lead Person: UNDERHILL, JEFFREY

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Program: ATMOSPHERIC SCIENCE AND ANALYSIS UNIT (Current)

Activity: Involvement, as necessary, in regional and/or national organization involving air quality issues (e (Current)

Deliverable: Participation in regional and/or national committees.

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Meetings

Lead Person: BODNARIK, ANDREW

Activity: MANE-VU (Current)

Description: Regional Planning Organization for the Northeastern states to study and address regional haze concerns in order to meet the goals of the federal regional haze program

Start/End Dates: 10/01/2004 thru

Lead Person: UNDERHILL, JEFFREY

Deliverable: Ammonia Project

Description: Collect information on Area Sources of Ammonia, develop consistent ammonia emission factors, compare ammonia emission factors with TRI and NEI

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Conference Calls

Lead Person: BODNARIK, ANDREW

Deliverable: Participate in MANE-VU Technical Support Committee workgroup activities

Description: Participate in MANE-VU workgroup activities such as meetings, modeling, report preparation and review, etc. Develops scientific understanding of haze-related pollutants, interstate cooperation, and consistent data files to be used accross the region.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Conference Calls

Lead Person: UNDERHILL, JEFFREY

Deliverable: Participate in OTC Weight of Evidence work

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Conference Calls

Lead Person: UNDERHILL, JEFFREY

Deliverable: Participation in MANE-VU modeling emission inventory development process

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Conference Calls

Lead Person: BODNARIK, ANDREW

Deliverable: Perform Health Calculation Estimates for PM Strategies Modeled

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 20 Analyses

Lead Person: UNDERHILL, JEFFREY

Deliverable: Regional Haze Modeling Strategies Modeled

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 30 Analyses

Lead Person: HEALY, DAVID

Deliverable: Track MANE-VU Source Apportionment and Receptor Modeling work

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Conference Calls

Lead Person: HEALY, DAVID

Activity: NEG/ECP Acid Rain Action Plan (Current)

Description: Active participation in NEG/ECP Acid Rain Action Plan.

Start/End Dates: 10/01/1999 thru

Lead Person: NIXON, ELIZABETH

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Program: ATMOSPHERIC SCIENCE AND ANALYSIS UNIT (Current)

Activity: NEG/ECP Acid Rain Action Plan (Current)

Deliverable: Tracking status of Acid Rain Plan components.

Description: Continued active participation on NEG/ECP Acid Rain Steering Committee and two of the related working groups.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Tracking Systems

Lead Person: NIXON, ELIZABETH

Activity: NESCAUM (Current)

Description:

Start/End Dates: 10/01/2004 thru

Lead Person: SCOTT, ROBERT

Deliverable: Participation on NESCAUM Attainment Planning Committee

Description: 12 conference calls per year; 1 - 2 meetings per year
NESCAUMs Attainment Planning Committee is a group of veteran technical staff from NESCAUM states and EPA Regions 1 and 2 with experience in new standard implementation, broad scale revisions to State Implementation Plans, and atmospheric analysis.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 14 Conference Calls

Lead Person: UNDERHILL, JEFFREY

Deliverable: Participation on Stationary Source & Permittee Committee

Description: Continue to participate in Committee meetings and conference calls.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Conference Calls

Lead Person: BODNARIK, ANDREW

Deliverable: Role of I.C. Engines in Meeting Northeast Electricity Demand

Description: A NESCAUM workgroup will continue to evaluate the role of dispersed I.C. Engines in meeting electricity demand in the Northeast and to discuss such issues as emission standards for I.C. Engines, permitting of I.C. Engines, the development of a national methodology for source characterization, the evaluation of air pollution controls for I.C. engines and the development of a policy for promoting "green" distributed generation. Continue to participate in workgroup meetings and conference calls.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Conference Calls

Lead Person: BODNARIK, ANDREW

Activity: Ozone Transport Commission ("OTC") (Current)

Description: Continue active involvement with the Ozone Transport Commission ("OTC")

Start/End Dates: 10/01/1999 thru

Lead Person: UNDERHILL, JEFFREY

Deliverable: Development of OTC Tables 2 Control Measures

Description: Participate in the development of draft policies, resolutions, and Model rules. Participate on regional/national conference calls and meetings. Help draft rules for adoption by DES if needed for attainment of the 8-hour ozone standard or maintenance of attainment with the 1-hour ozone standard.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Conference Calls

Lead Person: BODNARIK, ANDREW

Deliverable: Participate in regional emission control - modeling strategy development

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Conference Calls

Lead Person: UNDERHILL, JEFFREY

Deliverable: Participation in OTC Modeling Committee

Description: The OTC Modeling Committee works in cooperation with MARAMA and LADCO for the establishment of regional modeling platforms.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Conference Calls

Lead Person: HEALY, DAVID

Div/Bur: AIR RESOURCES DIVISION AIR RESOURCES DIRECTOR'S OFFICE/ADMINISTRATION**Program: ATMOSPHERIC SCIENCE AND ANALYSIS UNIT (Current)****Activity: Ozone Transport Commission ("OTC") (Current)****Deliverable: Participation on OTC Stationary & Area Source Committee**

Description: Continue to participate in Committee conference calls & meetings.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Conference Calls

Lead Person: BODNARIK, ANDREW

Deliverable: Participation with OTR/eastern US states on ozone modeling strategies

Description: Participate in OTC committee activities such as meetings, modeling, report preparation and review, etc. Develops scientific understanding of ozone-related pollutants, interstate cooperation, and consistent data files to be used across the region.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Conference Calls

Lead Person: UNDERHILL, JEFFREY

Activity: Perform a comprehensive data assessment on monitoring data (Current)

Description: Perform individually (state) or partipate in a regional assessment of NH monitoring data for the purpose of maximizing the allocation of monitoring resources

Start/End Dates: 10/01/2004 thru

Lead Person: UNDERHILL, JEFFREY

Deliverable: Comprehensive assessment of PAMS data

Description: Participate in regional PAMS data assessment done under contract by NESCAUM if still valid. Continue top develop recommendations for improving network design for efficiency, cost effectiveness in maintenance, and improved scientific usefulness of collected data.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Assessments

Lead Person: STUMPO, LARA

Deliverable: Episode Summaries for Ozone and PM2.5 and website

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Summaries

Lead Person: SHELDON, JESSICA

Deliverable: Summarize Ozone and PM2.5 trends and patterns

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Summaries

Lead Person: UNDERHILL, JEFFREY

Activity: Provide air quality information to public, EPA, and other organizations (Current)

Description: Establishment of a DES web page with near real-time monitoring data, state and regional graphics depicting regional ozone events, and explanations of O3 and PM events. Update DES Air Quality Information Line which operates during ozone season.

Start/End Dates: 10/01/2001 thru

Lead Person: UNDERHILL, JEFFREY

Deliverable: Declare Air Quality Action Days & Issue Alerts

Description: Air Quality Action Days are based on forecasts and may not indicate the number of actual exceedance days. This number reflects the actual number of days when standards are exceeded for any criteria pollutant.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Days

Lead Person: SHELDON, JESSICA

Deliverable: Drafting and posting of narratives on website for air pollution events

Description: The technical analysis of pllution events will be documented ina narrative which will include an explanation of individual events, monitored data in NH and regionally, and graphically illustraed with references to EPAs ozone website.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Web Site Postings

Lead Person: SHELDON, JESSICA

Div/Bur: AIR RESOURCES DIVISION AIR RESOURCES DIRECTOR'S OFFICE/ADMINISTRATION

Program: ATMOSPHERIC SCIENCE AND ANALYSIS UNIT (Current)

Activity: Provide air quality information to public, EPA, and other organizations (Current)**Deliverable: Ongoing review of real-time data appropriateness and data accuracy**

Description: Daily observations of real-time data to determine data appropriateness and accuracy.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 365 Reviews

Lead Person: LANDRY, LISA

Deliverable: Provide twice daily forecasts of air quality year-round.

Description: Forecasts for ozone and PM throughout the year. Air Quality Action Days and Alerts issued as necessary with corresponding update of Air Quality Information Line

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 365 Days

Lead Person: SHELDON, JESSICA

Deliverable: Submit ozone and PM2.5 data and forecasts to the Data Management Center

Description: Submit air quality forecasts on a daily basis to the Data Management Center

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 365 Submittals

Lead Person: LANDRY, LISA

Deliverable: Transfer air quality data to EPA and others as requested

Description: Input daily forecasts to EPAs AirNow website and make data available to other interested parties such as AMC, UNH, etc.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 365 Days

Lead Person: SHELDON, JESSICA

Activity: Review, evaluate and implement New Source Review (NSR) Reform regulations (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: BODNARIK, ANDREW

Deliverable: Participate in regional and national NSR reform workshops.

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Meetings

Lead Person: BODNARIK, ANDREW

Deliverable: Promulgation of the NSR reform regulation.

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Conference Calls

Lead Person: BODNARIK, ANDREW

Deliverable: Review and comment on NSR reform proposals during development.

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Comments

Lead Person: BODNARIK, ANDREW

Deliverable: Review guidance for EPAs first set of NSR reforms

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reviews

Lead Person: BODNARIK, ANDREW

Deliverable: Written comments on EPA NSR Reform proposals

Description: Prepare draft DES written comments on EPA NSR Reform proposals and help prepare draft STAPPA/ALAPCO or NESCAUM written comments on EPA NSR Reform proposals

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Comments

Lead Person: BODNARIK, ANDREW

Activity: STAPPA/ALAPCO (Current)

Div/Bur: AIR RESOURCES DIVISION AIR RESOURCES DIRECTOR'S OFFICE/ADMINISTRATION

Program: ATMOSPHERIC SCIENCE AND ANALYSIS UNIT (Current)

Activity: STAPPA/ALAPCO (Current)

Description: Continue Active involvement with STAPPA/ALAPCO (State and Territorial Air Pollution Program Administrators/Association of Local Air Pollution Control Officials)

Start/End Dates: 10/01/1999 thru

Lead Person: SCOTT, ROBERT

Deliverable: Participate on STAPPA/ALAPCO Criteria Pollutant Committee

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Conference Calls

Lead Person: UNDERHILL, JEFFREY

Deliverable: Participate on STAPPA/ALAPCO Emissions and Modeling Committee

Description: participate on monthly conference calls

Start/End Dates: 09/11/2006 thru 09/30/2007 Qty/Unit: 12 Conference Calls

Lead Person: HEALY, DAVID

Deliverable: Participate on STAPPA/ALAPCO Energy Committee

Description: Attend Committee meetings and participate on Committee conference calls

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Conference Calls

Lead Person: BODNARIK, ANDREW

Deliverable: Participate on STAPPA/ALAPCO Permitting Committee

Description: Attend Committee meetings and participate on Committee conference calls

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Conference Calls

Lead Person: BODNARIK, ANDREW

Activity: State Implementation Plan Updates (Current)

Description: Tracks, updates and files with EPA updates to New Hampshire's SIPs for ozone, PM, and regional haze.

Start/End Dates: 10/01/2002 thru

Lead Person: NIXON, ELIZABETH

Deliverable: 8-Hour Ozone SIP

Description: Preparation for 8-hour ozone SIP, prepare to submit draft and final attainment demonstration (due June 2007), prepare 8-hour NAAQS modeled control strategies, and other SIP revisions (RFP, ROP). Participate in regional planning efforts (OTC, NESCAUM, MARAMA).

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Reports, Drafts

Lead Person: NIXON, ELIZABETH

Deliverable: 8-hour ozone/PM2.5 FIP for significant contribution to other areas

Description: Submit SIP concerning significant/nonsignificant contribution to nonattainment/maintenance areas in response to EPAs failure of findings

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Drafts

Lead Person: NIXON, ELIZABETH

Deliverable: Fine Particle (PM2.5) SIP -- long term project

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Drafts

Lead Person: NIXON, ELIZABETH

Deliverable: Prepare State Plan for Mercury - CAMR

Description: Complete and file CAMR State Plan with EPA to fulfill federal requirement

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Demonstrations

Lead Person: NIXON, ELIZABETH

Div/Bur: AIR RESOURCES DIVISION AIR RESOURCES DIRECTOR'S OFFICE/ADMINISTRATION

Program: ATMOSPHERIC SCIENCE AND ANALYSIS UNIT (Current)

Activity: State Implementation Plan Updates (Current)**Deliverable: RACT SIP**

Description: Submit VOC and NOx RACT SIP (9/15/06) and track approval process

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Approvals

Lead Person: NIXON, ELIZABETH

Deliverable: Regional Haze SIP

Description: Preparation of Regional Haze SIP (due December 2007), prepare draft SIP, determine BART sources. Participate in regional planning efforts.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Drafts

Lead Person: NIXON, ELIZABETH

Deliverable: Review 8-hour ozone redesignation

Description: If eligible following the summer of 2006, comprehensively review the statutory/regulatory obligations and commitments to NH of requesting 8-hour ozone redesignation.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Drafts

Lead Person: NIXON, ELIZABETH

Activity: Technical Partnership with University of NH and their AIRMAP project (Current)

Description: The University of NH received a Federal grant to establish a major air quality measurement and modeling study. The project has grown to include several federal agencies, universities, and other researchers from around the world. DES is coordinating its resources to assist in the project and conversely, to receive measurement data for DES analysis

Start/End Dates: 10/01/2002 thru

Lead Person: UNDERHILL, JEFFREY

Deliverable: Meet with UNH and Hubbard Brook Staff for coordination

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Meetings

Lead Person: UNDERHILL, JEFFREY

Deliverable: Participate in AIRMAP Science and data coordination and planning meetings

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Meetings

Lead Person: UNDERHILL, JEFFREY

Div/Bur: AIR RESOURCES DIVISION AIR RESOURCES DIRECTOR'S OFFICE/ADMINISTRATION**Program: DIVISION MANAGEMENT AND PLANNING (Current)**

Description: This section is responsible for various internal functions within the division, including development and implementation of a quality assurance plan, budgeting, coordination of the Performance Partnership Agreement, strategic planning, and staff development.

Start/End Dates: 10/01/1999 thru PAUs:

Funding: State General ☒ State Fees ☒ Federal EPA ☒ Federal Other ☒ Grants ☐**Activity: Administration - Internal Management (Current)**

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: SCOTT, ROBERT

Deliverable: Continue monthly Administrator and Directors Office Staff Meetings

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Meetings

Lead Person: FINEMORE, KENT

Deliverable: Continue quarterly Division meetings

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Meetings

Lead Person: FINEMORE, KENT

Deliverable: G&C/Fiscal requests submitted

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 20 Requests

Lead Person: FINEMORE, KENT

Activity: Continue to provide continuous improvement opportunities through Training/Staff Development (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: SCOTT, ROBERT

Deliverable: Continue to provide opportunities for staff training and professional development.

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 8 Training Sessions

Lead Person: FINEMORE, KENT

Deliverable: Improve focus on personnel evaluation content and timeliness.

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 90 Evaluations

Lead Person: FINEMORE, KENT

Deliverable: Organizational review, staff rotations/reassignments

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Assignments

Lead Person: SCOTT, ROBERT

Deliverable: Participate in EPAs Long Distance Training Network

Description: Includes monthly (or quarterly) conference calls of Air Pollution Training Institute (satellite downlink training network) site coordinators and annual conference.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Conference Calls

Lead Person: FALES, BARBARA

Activity: Develop and implement Performance Partnership Agreement/Grant with EPA. (Current)

Description:

Start/End Dates: 10/01/1999 thru

Div/Bur: AIR RESOURCES DIVISION AIR RESOURCES DIRECTOR'S OFFICE/ADMINISTRATION

Program: DIVISION MANAGEMENT AND PLANNING (Current)

Activity: Develop and implement Performance Partnership Agreement/Grant with EPA. (Current)

Lead Person: FINEMORE, KENT

Deliverable: Implement Reporting of Air Division "Environmental Indicators"

Description: Identify and begin reporting on air indicators (measures)

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Improvements

Lead Person: FALES, BARBARA

Deliverable: MTRS database assistance to staff

Description: Assistance provided to staff, as needed, for maintenance of (ARD portion of) MTRS database. General review and status assessments, as needed to meet deadlines.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Assistances Provided

Lead Person: FALES, BARBARA

Deliverable: Participate in Measures Team meetings.

Description: Participation on DES Measures Team, MTRS data base planning and development, and communicate procedures to ARD staff.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Meetings

Lead Person: FALES, BARBARA

Activity: Improve financial reporting. (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: FINEMORE, KENT

Deliverable: Financial reporting needs assessed.

Description: Periodic division-wide budget reporting needed. Account balances to be accessed using the SUNSPOT system to provide timely reports.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Assessments

Lead Person: FINEMORE, KENT

Deliverable: Prepare budget information for PPG submittal.

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Budgets

Lead Person: FINEMORE, KENT

Activity: Participate in NHDES "Strategic Planning" process. (Current)

Description: NHDES Strategic planning process on hold - no deliverables to report

Start/End Dates: 10/01/1999 thru

Lead Person: FALES, BARBARA

Deliverable: Coordination of Division Goals & Objectives with DES Strategic Plan and MTRS

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Efforts

Lead Person: FALES, BARBARA

Activity: Public Hearings (Current)

Description: Public hearing scheduled and conducted by ARD for rulemaking, permitting, and other division activities.

Start/End Dates: 10/01/2004 thru

Lead Person: Vacant

Deliverable: Other public hearings

Description: Miscellaneous hearings and public information meetings.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Hearings

Lead Person: FINEMORE, KENT

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE

Program: COMPLIANCE ASSESSMENT (Current)

Description: This section conducts inspections of stationary sources of air pollution and provides compliance assistance to the regulated community. In addition, the Compliance Assessment Section is responsible for complaint investigations and determining appropriate follow-up, and an open burning program. Lastly, the Compliance Assessment Section administers the Asbestos Program which regulates asbestos abatement activities.

Start/End Dates: 10/01/1999 thru PAUs: 04 02 02

Funding: State General ☒ State Fees ☒ Federal EPA ☐ Federal Other ☒ Grants ☐**Activity: Develop and follow a stationary source inspection plan which meets EPA and State requirements... (Current)**

Description: Develop and follow a stationary source inspection plan which meets EPA and State requirements and factors in environmental risks.

Start/End Dates: 10/01/1999 thru

Lead Person: WALTERS, RAYMOND

Deliverable: Conduct 57 On-site FCEs at Minor Stationary Sources in FFY 2007.

Description: 57 Onsite FCEs will be conducted in FFY2007. Inspections are conducted, and reports are written, IAW EPA Compliance Monitoring Startegy (CMS). Compliance assistance provided to each source as requested and as necessary.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 57 Inspections

Lead Person: WALTERS, RAYMOND

Deliverable: Conduct 7 On-site FCEs at Synthetic Minor 80% (SM80) permitted sources in FFY2007

Description: 7 Onsite FCEs of SM80s will be conducted in FFY2007. Inspections are conducted, and reports are written, IAW EPA Compliance Monitoring Startegy (CMS). Compliance assistance provided to each source as requested and as necessary.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 7 Inspections

Lead Person: WALTERS, RAYMOND

Deliverable: Conduct 7 Onsite Full Compliance Evaluations (FCEs) at Major Permitted Sources in FFY 2007

Description: 7 onsite TV FCEs will be conducted in FFY 2007. Inspections are conducted, and reports are written. IAW EPA Compliance Monitoring Startegy (CMS). Compliance assistance provided to each source as requested and as necessary.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 7 Inspections

Lead Person: WALTERS, RAYMOND

Deliverable: Conduct 9 Offsite Full Compliance Evaluations at Major Permitted Sources in FFY2007

Description: 9 offsite TV FCEs will be conducted in FFY2007. Inspections are conducted, and reports are written, IAW EPA Compliance Monitoring Startegy (CMS). Compliance assistance provided to each source as requested and as necessary.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 9 Inspections

Lead Person: WALTERS, RAYMOND

Deliverable: Detailed plan of Full Compliance Evaluations (FCEs) for FFY 2007

Description: Develop target list and schedule for stationary sources inspections based on EPA Compliance Monitoring Strategy and DES guidance. Sources are targeted based on date of last inspection, status of temporary permits, TRI emissions, complaints, malfunctions and other issues. FCE list is revised as needed, and at least quarterly.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Plans

Lead Person: WALTERS, RAYMOND

Deliverable: End of federal fiscal year inspection activity report prepared.

Description: Report updated with each FFY quarters inspection results and final report prepared at end of FFY year 2006.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: WALTERS, RAYMOND

Deliverable: Referrals for enforcement as appropriate during FFY2006.

Description: Results of inspections are forwarded to Enforcement Section with recommendations for enforcement action as appropriate

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Referrals

Lead Person: WALTERS, RAYMOND

Activity: Develop and maintain an asbestos notification and abatement program (Current)

Description:

Start/End Dates: 10/01/1999 thru

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE

Program: COMPLIANCE ASSESSMENT (Current)

Activity: Develop and maintain an asbestos notification and abatement program (Current)

Lead Person: CULLINANE, STEPHEN

Deliverable: AHERA Asbestos In-Schools Inspections

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 18 Inspections

Lead Person: CULLINANE, STEPHEN

Deliverable: Asbestos Licenses Issued

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1000 Licenses

Lead Person: CULLINANE, STEPHEN

Deliverable: Conduct inspections

Description: Number of inspections are an estimate based on the asbestos abatement activity (75 formerly DES; 50 formerly OEH)

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 125 Inspections

Lead Person: CULLINANE, STEPHEN

Deliverable: Develop and maintain asbestos notification data base

Description: Maintain data base and file NARS quarterly report to EPA

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Submittals

Lead Person: CULLINANE, STEPHEN

Deliverable: Prepare inspection reports and refer cases for enforcement as required

Description: Referral will be written and forwarded to enforcement

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Referrals

Lead Person: CULLINANE, STEPHEN

Deliverable: Provide outreach and compliance assistance as needed

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 100 Percent

Lead Person: CULLINANE, STEPHEN

Activity: Develop and maintain an open burning program for brush and unpainted and untreated wood (Current)

Description: Develop and implement a program to prepare and manage burn authorizations and to inspect open burning sites. Investigate complaints dealing with open burning

Start/End Dates: 10/01/1999 thru

Lead Person: PESHKA, CHRISTIE

Deliverable: Conduct complaint investigations relating to open burning

Description: Investigate complaints about possible violations of Air regulations relating to improper or illegal burning.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 20 Investigations

Lead Person: PESHKA, CHRISTIE

Deliverable: Conduct inspections at municipal open burning facilities.

Description: Conduct compliance inspections at municipal open burning facilities. Burn sites will be inspected. This is approximately 10 inspections per year.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Inspections

Lead Person: PESHKA, CHRISTIE

Deliverable: Prepare inspection reports and recommend enforcement actions for complaint investigations

Description: Prepare inspection report and refer to enforcement as appropriate.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Reports, Final

Lead Person: PESHKA, CHRISTIE

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE

Program: COMPLIANCE ASSESSMENT (Current)

Activity: Receive, track, and respond to complaints. (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: O'BRIEN, MICHAEL

Deliverable: Complaints received.

Description: Develop and maintain a complaint system to receive, record, prioritize and manage complaints. An average of 275 complaints per year are received. Reports will be prepared for each complaint received.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 275 Complaints

Lead Person: O'BRIEN, MICHAEL

Deliverable: Follow ups / investigations conducted/FCE.

Description: Complaint investigations will be conducted as appropriate. Investigations may be conducted through telephone activities/interviews or with an onsite investigation. Complaints concerning stationary sources may result in a full compliance evaluations. Inspection reports will be prepared and cases referred to Enforcement as appropriate.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 225 Investigations

Lead Person: O'BRIEN, MICHAEL

Deliverable: Outdoor wood boilers (OWB)

Description: Complaint investigations will be conducted as appropriate. Investigations may be conducted through telephone activities/interviews or with an onsite investigation. Complaints concerning stationary sources may result in a full compliance evaluation. Inspection reports will be prepared and cases referred to Enforcement as appropriate.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Complaints

Lead Person: O'BRIEN, MICHAEL

Deliverable: Permit Deviation Report Review

Description: Develop and maintain a system to receive, record and manage permit deviation reports. Estimate more than 200 deviation reports will be received.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 200 Report Assessments

Lead Person: O'BRIEN, MICHAEL

Activity: Review Draft Permits (Current)

Description: Review drafts of Title V, State Permits to Operate and Temporary Permits for technical accuracy and enforceability.

Start/End Dates: 10/01/2005 thru

Lead Person: WALTERS, RAYMOND

Deliverable: Draft State Permits Reviewed

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Permits Reviewed

Lead Person: WALTERS, RAYMOND

Deliverable: Draft Title V Permits Reviewed

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Permits Reviewed

Lead Person: WALTERS, RAYMOND

Activity: Title V report compliance monitoring (Current)

Description: Track submittals, review reports and follow-up as necessary.

Start/End Dates: 10/01/2005 thru

Lead Person: WALTERS, RAYMOND

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE**Program: COMPLIANCE ASSESSMENT (Current)****Activity: Title V report compliance monitoring (Current)****Deliverable: Annual Compliance Certifications**

Description: Track submittals; review for completeness, accuracy and identification of any instances of non-compliance; determine need for follow-up action as necessary; and address any late submittals of reports.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 40 Reports, Final

Lead Person: WALTERS, RAYMOND

Deliverable: Semi-annual Permit Deviation and Monitoring (PD/M) Reports

Description: Track submittals; review for completeness, accuracy and consistency with all individually reported PDs; determine need for follow-up action as necessary; and address any late submittals of reports.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 80 Reports, Final

Lead Person: WALTERS, RAYMOND

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE**Program: EMISSIONS INVENTORY (Current)**

Description: This section maintains an accurate and extensive air pollution emissions inventory of New Hampshire sources. This data is used to determine compliance with state and federal regulations, establish state and national emissions trends and to help in evaluating the effectiveness of the State's air quality programs.

Start/End Dates: 10/01/1999 thru PAUs: 04 02 05

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☒ Grants ☐

Activity: Quality assure/quality control all annual emission and compliance data (Current)

Description: Review QA/QC procedures for collecting and submitting emission and compliance data.

Start/End Dates: 10/01/2001 thru

Lead Person: STRICKLAND, NEWTON

Deliverable: Complete Annual Quality Assurance System Program Self-Audit

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Self-Assessments

Lead Person: STRICKLAND, NEWTON

Activity: Submit emissions inventory data, compliance data and ambient air quality monitoring data to EPA (Current)

Description: Submit emissions inventory data, compliance data and ambient air quality monitoring data to their respective federal databases.

Start/End Dates: 10/01/2001 thru

Lead Person: STRICKLAND, NEWTON

Deliverable: Send Ambient Monitoring Data to EPA (quarterly by 90 days following Qtr, 40CFR58)

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Submittals

Lead Person: STRICKLAND, NEWTON

Deliverable: Send Compliance Data to EPA (every 45 days, per ICR)

Description: DES will enter information necessary to satisfy the inspection, testing, compliance monitoring, and enforcement minimum data requirements (MDRs) to EPA's national AFS data system at least once every 45 calendar days.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 8 Submittals

Lead Person: STRICKLAND, NEWTON

Deliverable: Send Emissions Data to EPA (by June of following year, per CERR)

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Submittals

Lead Person: STRICKLAND, NEWTON

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE

Program: ENFORCEMENT (Current)

Description: The Enforcement Section is responsible for developing and implementing policies and procedures for verifying the accuracy and determining the appropriate compliance or enforcement response to violations of air pollution control regulations, documenting reasons for the response, coordinating with other programs, and determining the appropriateness of a fine or penalty.

Start/End Dates: 10/01/1999 thru PAUs: 04 02 03

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☒ Grants ☐**Activity: Compliance Assistance and Outreach (Current)**

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: HOFFMAN, BARBARA

Deliverable: Identify areas needing compliance assistance or outreach and assist in outreach

Description: Identify areas needing compliance assistance or outreach and assist in outreach with a planned enforcement response to achieve compliance and prevent problems/violations before they exist

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Areas

Lead Person: HOFFMAN, BARBARA

Activity: Enforcement (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: HOFFMAN, BARBARA

Deliverable: asbestos

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 30 Actions

Lead Person: HOFFMAN, BARBARA

Deliverable: open burning

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Actions

Lead Person: HOFFMAN, BARBARA

Deliverable: stationary source

Description: DES will take enforcement actions (which include a monetary penalty where appropriate) to bring violating facilities back into compliance. Economic benefit realized by the violator as a result of the noncompliance will be documented by DES and collected as part of a penalty action.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 25 Actions

Lead Person: HOFFMAN, BARBARA

Activity: Program Management (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: HOFFMAN, BARBARA

Deliverable: HPV (High Priority Violation) Resolution

Description: DES will resolve HPVs in accordance with EPA's Timely and Appropriate Enforcement Response to High Priority Violators ("the HPV policy"), July 1999. DES will inform the EPA Region 1 liaison in person, by phone, or by email within 45 days of resolving an HPV.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Sources

Lead Person: HOFFMAN, BARBARA

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE

Program: ENFORCEMENT (Current)

Activity: Program Management (Current)

Deliverable: HPV (High Priority Violator) Addressing

Description: DES will address HPVs in accordance with EPA's Timely and Appropriate Enforcement Response to High Priority Violators ("the HPV policy"), July 1999. DES will inform the EPA Region 1 liaison in person, by phone, or by email within 45 days of addressing an HPV.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Sources

Lead Person: HOFFMAN, BARBARA

Deliverable: HPV (High Priority Violator) Identification

Description: DES will identify HPVs in accordance with EPA's Timely and Appropriate Enforcement Response to High Priority Violators ("the HPV policy"), July 1999. DES will inform the EPA Region 1 liaison in person, by phone, or by email within 45 days of identifying an HPV.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Sources

Lead Person: HOFFMAN, BARBARA

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE

Program: TESTING AND MONITORING (Current)

Description: This section is primarily responsible for implementation of two air functions; a) the stationary source stack testing program; and b) the stationary source continuous emissions monitoring (CEM) program. The compliance stack testing effort oversees all emissions testing required by the state or EPA and involves reviewing pretest protocols, participating in the pretest meetings, witnessing/coordinating the actual stack testing in the field and technically reviewing the final report for state acceptance of the data. For those large stationary sources required to continuously monitor emissions, the CEM program involves overseeing the quarterly audits performed on the CEM systems to ensure accuracy of the monitors, witnessing the annual relative accuracy stack-testing audits conducted on each system, and reviewing the quarterly CEM excess emissions reports for compliance with the facility's emissions limits.

Start/End Dates: 10/01/2000 thru PAUs: 04 02 01

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☒ Grants ☐

Activity: Continuous Emissions Monitoring Program (Current)

Description: Implement continuous emisisions monitoring (CEM) program throughout the state.

Start/End Dates: 10/01/2002 thru

Lead Person: GLENN, JOHN

Deliverable: Number of Excess Emission Reports received

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 18 Reports, Final

Lead Person: GLENN, JOHN

Deliverable: Number of Excess Emission Reports reviewed

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 18 Reports, Final

Lead Person: GLENN, JOHN

Deliverable: Number of relative accuracy test audits (RATAs) witnessed.

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 24 Tests

Lead Person: GLENN, JOHN

Deliverable: Number of relative accuray test audit reports technically approved.

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 24 Reports, Final

Lead Person: GLENN, JOHN

Activity: Stack Testing Program (Current)

Description: Witness all compliance stack emissions testing performed and technically review results for compliance.

Start/End Dates: 10/01/2002 thru

Lead Person: GLENN, JOHN

Deliverable: No of compliance stack tests witnessed.

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 45 Tests

Lead Person: GLENN, JOHN

Deliverable: Number of stack test reports technically approved.

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 45 Reports, Final

Lead Person: GLENN, JOHN

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH

Program: AIR TOXICS MANAGEMENT PROGRAM (Current)

Description: This program is designed to protect public health by preventing, controlling, abating and limiting emissions of toxic air pollutants into the ambient air pursuant to RSA 125-I and Section 112 of the 1990 Clean Air Act Amendments. The Air Toxics Program is responsible for the implementation of the State Air Toxics Control Program codified in Env-A 1400 and sets Ambient Air Limits (AALs) or air quality standards for approximately 750 compounds. Sources that emit any of these regulated compounds are required to demonstrate compliance with the AALs. The SSMB is responsible for implementing ENV-A 1400 including determining applicable sources, identification of compliance options and approving appropriate permit conditions for subject sources. This program is also responsible for implementation of the federal Maximum Achievable Control Technology (MACT) Program for NH sources, conducting ambient air toxics monitoring at sites throughout NH, and providing department-wide assistance on issues involving environmental impacts on public health.

Start/End Dates: 10/01/2001 thru PAUs: 04 01 04

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☒ Grants ☒**Activity: Establish and Operate an Air Toxics Monitoring Program (Current)**

Description: In order to track general population exposure levels of regulated toxic air pollutants (RTAPs) and to evaluate the effectiveness of air toxics control programs in NH, the Air Toxics Management Program has established a state-wide air toxics monitoring program. Currently, over 35 RTAPs are monitored at three fixed sites every 12th day. Data is tracked internally at DES and will soon be reported to EPA via the AIRS database. Beginning in FY2002, EPA grant money will be used to establish two new air toxics sampling sites, add new sampling equipment and RTAP target compounds, and establish a sample collection, analysis and reporting quality assurance project plan (QAPP). In addition, routine sample collection is expected to be turned over to the Technical Services Bureau to be conducted in conjunction with other sample collection and monitoring activities.

Start/End Dates: 10/01/2004 thru

Lead Person: NORTH, PATRICIA

Deliverable: Complete Annual Quality Assurance System Program Self Audit

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Self-Assessments

Lead Person: NORTH, PATRICIA

Deliverable: Continue operation of air toxics monitoring sites.

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Locations

Lead Person: NORTH, PATRICIA

Deliverable: Obtain and Report Ambient Air Toxics Monitoring Data at 3 NH Locations quarterly

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Reporting Cycles

Lead Person: NORTH, PATRICIA

Activity: Evaluate and Implement Programs to Address Current Air Toxics and Public Health Concerns (Current)

Description: Air pollutants and toxic chemicals in the environment often have public health implications. The Air Toxics Management Program is often responsible for evaluating and addressing the public health impacts of toxic air contaminants.

Start/End Dates: 10/01/2001 thru

Lead Person: NORTH, PATRICIA

Deliverable: Participate in Activities of the NESCAUM Air Toxics and Public Health Committee

Description: As a member of the Air Quality and Public health Committee, participate in all activities including monthly conference calls and annual meetings.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Activities

Lead Person: NORTH, PATRICIA

Activity: Implement Federal Air Toxics Control Program in NH (Current)

Description: The US EPA has established a federal air toxics control program under Section 112 of the 1990 Clean Air Act Amendments. The program sets maximum achievable control technology (MACT) standards for designated source categories that must be implemented by affected sources under the Title V operating permit program. DES has been delegated by EPA to implement these MACT standards. The Air Toxics Management Program is responsible for providing input and comments to EPA on proposed MACT standards, tracking completed MACT standards, and assuring that affected NH sources are identified and implement applicable MACT standards as part of the Title V permit process.

Start/End Dates: 10/01/2001 thru

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH

Program: AIR TOXICS MANAGEMENT PROGRAM (Current)

Activity: Implement Federal Air Toxics Control Program in NH (Current)

Lead Person: NORTH, PATRICIA

Deliverable: Assist in Accepting Delegation for All Promulgated MACTand Area Source Standards

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Delegations

Lead Person: NORTH, PATRICIA

Deliverable: Assist in Reviewing Title V Permits Involving Air Toxics Control Measures

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Permits Reviewed

Lead Person: NORTH, PATRICIA

Deliverable: Track and notify potential NH sources of applicable MACT and Area Source Standard developments

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Notifications

Lead Person: NORTH, PATRICIA

Activity: Implement State Air Toxics Control Program (Current)

Description: DES has adopted a new air toxics control program under RSA 125-I which became effective for all NH sources as of May 8, 2001. This program, codified under Env-A 1400, sets health risk-based ambient air limits (AALs) for each of over 750 regulated toxic air pollutants (RTAPs). Any NH source that emits an RTAP must demonstrate that its emissions will not result in an exceedance of the AAL. The Air Toxics Management Program is responsible for working with the NH DES Environmental Health Risk Assessment section to update the list of RTAPs each year based on recent health risk assessment data and for providing information, assistance and implementation policy recommendations to affected sources as well as DES permitting activities.

Start/End Dates: 10/01/2001 thru

Lead Person: NORTH, PATRICIA

Deliverable: Assist in Review/Preparation of State Permits for Sources Emitting Air Toxics

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 24 Permits Reviewed

Lead Person: NORTH, PATRICIA

Deliverable: Coordinate the Update of the List of Regulated Toxic Air Pollutants Annually

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Updates

Lead Person: NORTH, PATRICIA

Deliverable: Provide Technical Assistance to Sources in Determining Air Toxics Control Program Compliance

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 50 Assistances Provided

Lead Person: NORTH, PATRICIA

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH

Program: ENVIRONMENTAL HEALTH PROGRAM GENERAL (Current)

Description: The purpose of the Environmental Health Program (EPH) is to provide DES with department-wide assistance on issues involving the impacts of environmental contaminants on public health in NH. In addition to the specific EPH program activities for Radon, Indoor Air, Health Risk Assessment, Environmental Toxicology, and Toxic Air Pollutants, the EHP is also involved in a number of more wide-ranging activities related to the environment and public health.

Start/End Dates: 10/01/2005 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Evaluate and Implement Program to Address Current Environment and Public Health Concerns (Current)**

Description: Many contaminants in the environment can have public health implications. The Environmental Health Program is responsible for evaluating and addressing the public health impacts of environmental factors on NH citizens.

Start/End Dates: 10/01/2005 thru

Lead Person: RUMBA, RICHARD

Deliverable: Attend all meetings of the Legislative Commission to Study Public Health and Environment

Description: As designated representative of DES to the Legislative Commission to Study the Relationship between Public Health and the Environment, attend, participate, in and report on, all monthly meetings.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Meetings

Lead Person: RUMBA, RICHARD

Deliverable: Attend and participate in activities of the NH Asthma Control Program

Description: As DES representative to the NH Asthma Control Program Executive Committee and as chair of the asthma healthy environments committee, attend, participate in and report on all meetings and activities

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Meetings

Lead Person: RUMBA, RICHARD

Deliverable: Participate as environmental health guest speaker at college/universities and organizations

Description: Participate as guest speaker at colleges, universities, and organizations re: environmental health issues

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Activities

Lead Person: RUMBA, RICHARD

Deliverable: Participate in meetings/conference calls and activities of the Asthma Regional Council of NE

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Activities

Lead Person: RUMBA, RICHARD

Deliverable: Work with DHHS in the implementation of the Environmental Public Health Tracking Program

Description: As DES liaison to the CDC Environmental Public Health Tracking Program, attend all meetings and perform all related activities for successful completion of this project.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 30 Activities

Lead Person: RUMBA, RICHARD

Deliverable: Work with news reporters on current Environmental Health news stories

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Interviews

Lead Person: RUMBA, RICHARD

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH

Program: ENVIRONMENTAL TOXICOLOGY (Current)

Description: The Environmental Toxicologist evaluates toxicological information for use in risk assessment and regulatory decision making, fish consumption advisories and health information summaries.

Start/End Dates: 10/01/2005 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☒**Activity: Chemical Emergency Preparedness (Current)**

Description: Hazard and vulnerability assessment and prioritization of risks.

Development of capacity for sophisticated exposure modeling for risk based hazard mitigation decision making.

Start/End Dates: 10/01/2005 thru

Lead Person: SCHNEPPER, PAMELA

Deliverable: Exposure Modeling for Chemical Release Events

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Tasks

Lead Person: SCHNEPPER, PAMELA

Deliverable: Hazard and Vulnerability Assessment

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Tasks

Lead Person: SCHNEPPER, PAMELA

Deliverable: Quarterly Progress Update

Description: Meet the requirements of the CDC grant tasklist and document progress in a quarterly report.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Updates

Lead Person: SCHNEPPER, PAMELA

Activity: Education and Outreach (Current)

Description: Communicate with public regarding toxicological health risks through both case specific and wide ranging activities.

Start/End Dates: 10/01/2005 thru

Lead Person: SCHNEPPER, PAMELA

Deliverable: Fish Consumption Supermarket Outreach

Description: Development, distribution and testing of brochure and poster for supermarket fish consumption advice.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Efforts

Lead Person: SCHNEPPER, PAMELA

Deliverable: Mercury Dental Amalgam review

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Tasks

Lead Person: SCHNEPPER, PAMELA

Deliverable: OB/GYN Fish consumption advisory program

Description: Mailing of fish consumption advisory brochures to OB/GYN offices and maintenance of database.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Efforts

Lead Person: SCHNEPPER, PAMELA

Deliverable: OSHA Refresher Course Intro to Toxicology

Description: Developed a powerpoint to cover approximately 1.5 hours of class time for an OSHA refresher course.

Start/End Dates: 01/01/2007 thru 03/31/2007 Qty/Unit: 1 Presentations

Lead Person: SCHNEPPER, PAMELA

Activity: Toxicological Consultation (Current)

Lead Person:

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH**Program: ENVIRONMENTAL TOXICOLOGY (Current)****Activity: Toxicological Consultation (Current)**

Review of Toxicological information for Air, Water, Hazardous Waste divisions of DES, the Environmental Health Program, other state agencies and the public.

Start/End Dates: 10/01/2005 thru

SCHNEPPER, PAMELA

Deliverable: DES Air Division Toxicological Support

Description: Reveiw of Toxicological issues pertaining to Air

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Tasks

Lead Person: SCHNEPPER, PAMELA

Deliverable: DES Commissioners Office Toxicological Support.

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Tasks

Lead Person: SCHNEPPER, PAMELA

Deliverable: DES Waste Division Toxicological Support.

Description: Review of risk assessments and regulatory toxicolgy standards

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Tasks

Lead Person: SCHNEPPER, PAMELA

Deliverable: DES Water Division Toxicological Support.

Description: Review of toxicological issues pertaining to water.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Efforts

Lead Person: SCHNEPPER, PAMELA

Deliverable: Toxicolgical Review.

Description: Log of miscellaneous reviews of Toxicology issues conducted upon request.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Logs

Lead Person: SCHNEPPER, PAMELA

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH**Program: HEALTH RISK ASSESSMENT (Current)**

Description: The Health Risk Assessment Program performs technical risk assessments to evaluate the health risk associated with exposure to toxic chemicals released into the environment. The Program generates health advisories for statewide distribution, such as fish advisories and health information summaries on various chemicals.

Start/End Dates: 10/01/2005 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Education and Outreach (Current)**

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: GODLEWSKI, SHARON

Deliverable: Develop PH Factsheets

Description: TESTING

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Fact Sheets

Lead Person: GODLEWSKI, SHARON

Deliverable: Informational Presentations

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Presentations

Lead Person: GODLEWSKI, SHARON

Deliverable: Mail Educational Materials

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5000 Mailings

Lead Person: GODLEWSKI, SHARON

Deliverable: Newsletter Articles

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Articles

Lead Person: GODLEWSKI, SHARON

Deliverable: Press Releases

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 7 Press releases

Lead Person: GODLEWSKI, SHARON

Activity: Health Risk Assessments (Current)

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: PINSKI, DENNIS

Deliverable: Hazard Profiles

Description:

Start/End Dates: 01/01/2006 thru 09/30/2007 Qty/Unit: 3 Profiles

Lead Person: PINSKI, DENNIS

Deliverable: Public Health Assessments

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Assessments

Lead Person: PINSKI, DENNIS

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH

Program: HEALTH RISK ASSESSMENT (Current)

Activity: Health Risk Assessments (Current)

Deliverable: Risk Assessments - Drinking Water

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 300 Assessments

Lead Person: PINSKI, DENNIS

Deliverable: Risk Assessments - RCMP, Petroleum Product Sites

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 40 Assessments

Lead Person: PINSKI, DENNIS

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH**Program: INDOOR AIR QUALITY (Current)**

Description: The Indoor Air Quality (IAQ) program has two principal responsibilities: (1) under RSA 10-B, to evaluate IAQ reports for state-leased and state-owned buildings submitted to determine the buildings compliance with IAQ requirements; and (2) to conduct an IAQ outreach program that responds to the needs of state residents: responding to telephone inquiries, delivering formal presentations at various venues upon request, and development and distribution of state-specific and generic IAQ information.

Start/End Dates: 10/01/2005 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Education and Outreach (Current)**

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: MARTIN, RHONDA

Deliverable: HealthySEAT trainings

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Training Sessions

Lead Person: MARTIN, RHONDA

Deliverable: Mail Informational Packets

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 8500 Brochures

Lead Person: MARTIN, RHONDA

Deliverable: Phone Inquiries

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 800 Telephone Calls

Lead Person: MARTIN, RHONDA

Deliverable: Presentations

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Presentations

Lead Person: MARTIN, RHONDA

Deliverable: Work Groups participation

Description: BEM and ARC and DPH Asthma program

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Meetings

Lead Person: MARTIN, RHONDA

Activity: IAQ Evaluations (Current)

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: MARTIN, RHONDA

Deliverable: Evaluate schools upon request

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Evaluations

Lead Person: MARTIN, RHONDA

Deliverable: Evaluate state owned or leased buildings

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Certifications

Lead Person: MARTIN, RHONDA

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH

Program: NEW SOURCE REVIEW PERMIT PROGRAM (Current)

Description: The NSR Permit Program consists of two major federal permit programs, namely, Prevention of Significant Deterioration (PSD) and Non-attainment review. This program will also handle Preconstruction Permits for sources avoiding the PSD and Non-attainment review programs.

Start/End Dates: 10/01/2001 thru PAUs: 04 01 02

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☒ Grants ☐

Activity: Assist State Permit to Operate Program issue permits (Current)

Description: When requested, assist State Permit Program Coordinator in issuance of temporary permits and state permits to operate for special projects

Start/End Dates: 09/30/2003 thru

Lead Person: MILBURY, JR., GARY

Deliverable: Assist in Issuance of Temporary Permits and State Permits to Operate

Description: When requested, assist the State Permit Program Manager with issuance of Temporary Permits or State Permits to Operate for special projects or sources which need quick turnaround time in permit issuance.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Permits Issued

Lead Person: MILBURY, JR., GARY

Activity: Assist Title V Operating Permit program in issuance of permit modifications (Current)

Description: The Title V Operating Permit Program has greater than 60 major sources to issue permits. In addition, after final permits are issued, most facilities require one or two permit modifications to their Title V Operating Permits during their five year life cycle.

Start/End Dates: 10/01/2002 thru

Lead Person: MILBURY, JR., GARY

Deliverable: Provide assistance to Title V Permit Program in issuing modified permits

Description: Due to changes in economics and business conditions, many sources need operational flexibility and need to institute changes at the facility which are accomplished via minor or major permit modifications. Due to the workload, the New Source Review Program Manager can assist in handling these matters.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Permits Issued

Lead Person: MILBURY, JR., GARY

Activity: Compliance and Technical Assistance (Current)

Description: Provide compliance and technical assistance related to NSR, PSD, and MACT program requirements.

Start/End Dates: 10/01/2002 thru

Lead Person: MILBURY, JR., GARY

Deliverable: Provide compliance assistance related to NSR/PSD, Section 112(j), and pulp & paper mills

Description: This program will provide compliance assistance on an as needed basis related to the NSR/PSD programs, Section 112(j) MACT Hammer, and Cluster Rules (40 CFR 63 Subparts S and MM). This activity includes site meetings, telephone calls, and written correspondence.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Guidance

Lead Person: MILBURY, JR., GARY

Deliverable: Provide technical assistance for enforcement activities related to the NSR/PSD Program

Description: This program will provide technical assistance on an as needed basis with respect to any enforcement activities related to the federal NSR/PSD programs. This activity includes site meetings, telephone calls, and written communications.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Guidance

Lead Person: MILBURY, JR., GARY

Deliverable: Provide technical assistance to NH General Court on proposed air quality related legislation

Description: This program will provide technical assistance to the NH General Court on an as needed basis with respect to proposed air quality legislation. Assistance includes technical and economic analyses of proposed legislation.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Guidance

Lead Person: MILBURY, JR., GARY

Activity: Pollution Control Projects (Current)

Description: Due to the complexity of the Air regulations (PSD, Non-Attainment and MACT Standards) many sources choose alternative methods for

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH**Program: NEW SOURCE REVIEW PERMIT PROGRAM (Current)****Activity: Pollution Control Projects (Current)**

compliance with these standards that are both environmentally and economically superior to the original method. Generally these pollution control projects require much negotiating between the source and EPA and requires significant time in gaining approval.

Start/End Dates: 04/01/2001 thru

Lead Person: MILBURY, JR., GARY

Deliverable: Process all pollution control project requests

Description: DES will process any appropriate pollution control project requests in a timely fashion.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Applications, Permit

Lead Person: LAUGHTON, DOUGLAS

Activity: Process Plantwide Applicability Limit Permit Applications (Current)

Description: Upcoming changes to the NSR program give facilities flexibility in avoidance of NSR/PSD requirements if the facility takes a plantwide emissions limit for a pollutant and allows them to add new equipment provided they don't exceed their PAL.

Start/End Dates: 10/01/2002 thru

Lead Person: MILBURY, JR., GARY

Deliverable: Process 100% of all PAL Permit Applications

Description: A source may comply either through opting out or complying with the federal NSR program by establishing a Plant-wide applicability limit (PAL) for the source. This PAL is established through either a federally enforceable temporary permit or state permit to operate.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Permits Issued

Lead Person: LAUGHTON, DOUGLAS

Activity: Process all PSD/NSR Related Permit Applications (Current)

Description: Either new major sources or major sources making modification may be subject to the federal New Source Review Permitting Program. Any source that is subject to this regulation would be required to obtain either a PSD and/or Non-Attainment Permit or obtain a federally enforceable synthetic minor permit opting out of the program.

Start/End Dates: 04/01/2001 thru

Lead Person: MILBURY, JR., GARY

Deliverable: Process all NSR (PSD and Non-Attainment) permit applications

Description: Either a new major source or a major source making a major modification is required to obtain a PSD and/or Non-Attainment Permit prior to the commencement of construction of the new facility or major modification. The number of NSR applications varies from year to year, however is tracked as part of the ARD database. The number of NSR applications processed during FFY 2002 is 1.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Permits Issued

Lead Person: MILBURY, JR., GARY

Deliverable: Process all TP and PO applications required for PSD/NSR Avoidance

Description: A source opting out of the federal NSR program is required to obtain a federally enforceable temporary permit or state operating permit limiting its potential emissions to below the major source thresholds. The number of NSR avoidance applications varies from year to year, however is tracked as part of the ARD database. Based on previous years, the estimated number of NSR avoidance applications processed during FFY 2002 is 20.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Permits Issued

Lead Person: MILBURY, JR., GARY

Activity: Special Projects for Air Resources Division (Current)

Description:

Start/End Dates: 04/01/2005 thru

Lead Person: MILBURY, JR., GARY

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH

Program: NEW SOURCE REVIEW PERMIT PROGRAM (Current)

Activity: Special Projects for Air Resources Division (Current)

Deliverable: Perform special projects for the Air Resources Division as needed

Description: This program performs special projects for the Air Resources Division on an as needed basis. These projects include reviewing and commenting on proposed changes to federal air pollution control regulations, and assisting the Planning Section on proposed rulemaking.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Projects

Lead Person: MILBURY, JR., GARY

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH**Program: RADON (Current)**

Description: The Radon Program is responsible for gathering information on indoor radon occurrence within NH and for disseminating information about where radon occurs throughout NH, the health effects associated with exposure to radon, and the various means of reducing radon concentrations in both the indoor air and in the water supply.

Start/End Dates: 10/01/2005 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Outreach (Current)

Description: Outreach includes development and distribution of radon brochure or other materials for general distribution, presentations for schools, realtors, or other audiences, exhibits at various conferences or expos, etc.

Start/End Dates: 10/01/2005 thru

Lead Person: DAVID, OWEN

Deliverable: Distribute Radon brochures

Description: Distribution of radon brochures

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5000 Brochures

Lead Person: DAVID, OWEN

Deliverable: Presentations - (other than schools)

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Presentations

Lead Person: DAVID, OWEN

Deliverable: Presentations at schools

Description: Presentations to science and/or maintenance staff

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Presentations

Lead Person: DAVID, OWEN

Activity: Radon Tests - General (Current)

Description: Invitations to participate in the radon program's quasi-annual testing incentive program mailed to NH homes, folled by test devices and associated questionnaires mailing..

Start/End Dates: 10/01/2005 thru

Lead Person: DAVID, OWEN

Deliverable: Radon Survey Invitations Mailed

Description: Mailing of 15,000 invitations to participate in testing program has resulted in 1800 requests to participate. Tests to be mailed during February and March.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 21000 Invitations

Lead Person: CHASE, DAVID

Deliverable: Radon Testing in Public Schools

Description: Radon Testing in public schools. -- MOVED TO "Radon Tests - Schools" Activity.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 8 Investigations

Lead Person: CHASE, DAVID

Deliverable: Radon Tests Mailed

Description: Test kits mailed in response to invitations

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3000 Tests

Lead Person: CHASE, DAVID

Activity: Radon Tests - Schools (Current)

Description: Place continuous radon monitors and passive radon test devices in classrooms of participating schools to determine radon concentrations in ground contact occupied rooms. Also, to offer guidance pertaining to radon mitigation if warranted.

Start/End Dates: 01/01/2005 thru

Lead Person: DAVID, OWEN

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH

Program: RADON (Current)

Activity: Radon Tests - Schools (Current)

Deliverable: Radon Testing in Public Schools

Description: DUPLICATE DELIVERABLE - De-activated 5/07

Start/End Dates: 10/01/2006 thru 03/31/2007 Qty/Unit: 8 Investigations

Lead Person: DAVID, OWEN

Activity: Training associated with school testing (Current)

Description: Training of school science and maintenance staff in conjunction with school testing program at Hillsboro-Deering middle school

Start/End Dates: 10/01/2005 thru

Lead Person: DAVID, OWEN

Deliverable: Presentations

Description: Presentations to Science and Maintenance staff at schools.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 8 Presentations

Lead Person: CHASE, DAVID

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH

Program: STATE OPERATING PERMIT PROGRAM (Current)

Description: The State Operating Permit Program issues operating permits to state-only sources of air pollution under the authority of RSA 125-C. This program also issues construction permits to new sources or for modifications at existing sources.

Start/End Dates: 07/01/2002 thru PAUs: 04 01 02

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Compliance assistance to State Sources (Current)**

Description: In general, many complex State and Federal regulations apply to State sources. The majority of the sources are small to medium sized businesses with limited technical and financial resources. Due to the complexity of the regulations, complexity of subsequent air permits issued to State sources, and limited resources of the sources, it is necessary to provide as much compliance assistance to these sources as possible.

Start/End Dates: 10/01/2001 thru

Lead Person: MOORE, TODD

Deliverable: Assistance requests from State sources, consultants, general public, and legislature

Description: Due to the complexity of the regulations, existing and potential State sources and consultants frequently request assistance in understanding their obligations. Examples include requests for assistance with applicability determinations, emissions calculations, developing permitting strategies, understanding recordkeeping and reporting requirements, understanding permit terms and conditions, etc. The State Permit Program also fields requests from the general public and the legislature on various regulations and State sources. These requests include questions with respect to the permitting status of State sources, emission levels, regulations, etc.

Includes only requests where a meeting, site visit, and/or written (e.g., letter, fax, email) response required, does not include requests that can be addressed via telephone conversations only (too many to track efficiently). Assumed 1 such request received per month. Does not include assistance related to active applications.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Assistances Provided

Lead Person: MOORE, TODD

Deliverable: Renewal notifications for all State permits due to expire within 6 months

Description: To assist existing Sources in maintaining valid permits, send a notice to sources 6 months prior to the expiration date of their existing permits reminding them that they need to submit a renewal application.

Compile list and send reminder letters once per month.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Notifications

Lead Person: MOORE, TODD

Activity: Process State Permit Applications (Current)

Description: New sources, existing sources requesting permit modifications, existing sources with Temporary Permits wishing to obtain State Permits to Operate, sources wishing to renew State Permits to Operate, and existing sources previously operating without permits are all required to submit permit applications.

Start/End Dates: 10/01/2001 thru

Lead Person: MOORE, TODD

Deliverable: Application review site visits & meetings

Description: Due to the complexity of certain sources and applications, the most efficient way for staff to understand the source being reviewed and obtain answers to specific questions is to meet with source representatives and/or visit the source to observe processes/devices being reviewed.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Site Visits

Lead Person: MOORE, TODD

Deliverable: Process all GSP applications

Description: Process all GSP applications. Quantity based on average of 30 such applications received per year.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 30 Applications, Permit

Lead Person: MOORE, TODD

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH

Program: STATE OPERATING PERMIT PROGRAM (Current)

Activity: Process State Permit Applications (Current)**Deliverable: Process all SPO and TP applications**

Description: Process all SPO and TP applications. Quantity based on average of 110 such applications received per year.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 110 Applications, Permit

Lead Person: MOORE, TODD

Deliverable: Process permit application backlog

Description: A backlog of permit applications exists. A backlog application will be defined as an application that has not been put on hold by the applicant and no final action has been taken within 6 months of application receipt. As of 9/30/05, there were 22 such applications (down from 42 as of 9/30/04). The goal is to reduce this by 1/2 within one year.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 11 Applications, Permit

Lead Person: MOORE, TODD

Activity: State Permit Program Management (Current)

Description: Maintenance and management of the SOP program is necessary to perform other activities including processing applications.

Start/End Dates: 10/01/2001 thru

Lead Person: MOORE, TODD

Deliverable: Bring Section to full staff

Description: The State permitting section has 3 State Permit Engineer positions. One engineer retired in summer 2005 and now 1 position is vacant. The section should be brought back to full staff in order to adequately process workload.

Start/End Dates: 10/01/2006 thru 09/10/2007 Qty/Unit: 1 Staff

Lead Person: MOORE, TODD

Deliverable: Continuing education of staff

Description: Due to the broad scope and developing nature of technical and regulatory knowledge necessary to process permit applications, staff needs to continually improve their knowledge of air related issues. At a minimum, each staff member should attend/complete at least one training seminar/conference per year. In addition, each staff member should attend/complete at least one training/seminar on general issues (e.g., safety, professional behavior, etc)

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 8 Training Sessions

Lead Person: MOORE, TODD

Activity: State Source Data Management (Current)

Description: Maintain data necessary to measure and evaluate performance of State permit program

Start/End Dates: 10/01/2001 thru

Lead Person: MOORE, TODD

Deliverable: Prepare in-house permitting guidance

Description: Prepare guidance for permit engineers that outlines steps to be taken during the permit evaluations and identify permit engineer responsibilities.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Guidance

Lead Person: MOORE, TODD

Deliverable: Prepare quarterly summary reports on State permit application processing

Description: Update MTRS and prepare quarterly summary reports on State permit application processing including number of applications received, number of permits noticed, and number of permits issued.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Updates

Lead Person: MOORE, TODD

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH**Program: STATIONARY SOURCE MANAGEMENT BUREAU PLANNING PROGRAM (Current)**

Description: The SSMB Planning Program oversees the administrative rule making process for the Division. This program is also responsible for overseeing and maintaining the Stationary Source portion of the SIP. The SIP is the state's plan for achieving and maintaining compliance with federal air quality standards. In addition, the section develops CAA Section 111(d) State Plans in response to federally developed Emissions Guidelines.

Start/End Dates: 10/01/2001 thru PAUs: 04 01 04

Funding: State General ☒ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Conduct dispersion modeling for stationary source permitting programs. (Current)**

Description: Ongoing dispersion analysis for stationary source permitting

Start/End Dates: 10/01/2004 thru

Lead Person: LANDRY, LISA

Deliverable: Respond to permit modeling requests

Description: modeling performed in support of air permit applications to determine compliance with state and federal regulations

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 60 Requests

Lead Person: LANDRY, LISA

Activity: Review files for documents requested by the public. (Current)

Description: Under RSA 91-A, the public has a right to review and copy all non-confidential files in the possession of DES. Approximately 5 requests are received each month. Planning personnel review the requested files for confidential documents, then arrange for the requesting party to review the non-confidential files.

Start/End Dates: 10/01/2001 thru

Lead Person: Vacant

Deliverable: File reviews

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reviews

Lead Person: COULTER, TRISTA

Activity: Revise State Air Toxics Program (Env-A 1400) rules (Current)

Description: The list of regulated toxic air pollutants (RTAPs), which contains ambient air limits (AALs) for each, is primarily based on chemicals and their occupational exposure limits (OELs) established by the American Conference of Governmental Industrial Hygienists (ACGIH). The ACGIH updates its list of chemicals, with their corresponding OELs, on an annual basis. Then, the NH Dept. of Health and Human Services reviews the ACGIH list and determines, in coordination with Rick Rumba, changes that need to be made to the RTAP list.

Start/End Dates: 10/01/2001 thru

Lead Person: NORTH, PATRICIA

Deliverable: Amend rule

Description:

Start/End Dates: 10/01/2006 thru 06/30/2007 Qty/Unit: 1 Rules

Lead Person: NORTH, PATRICIA

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH**Program: TITLE V OPERATING PERMIT PROGRAM (Current)**

Description: The Title V Operating Permit Program requires that major sources of air pollution obtain a Title V Operating Permit. In 1995, DES adopted wide-sweeping changes to its existing operating permit program in order to comply with federally mandated Clean Air Act (CAA) requirements.

Start/End Dates: 06/30/1995 thru PAUs: 04 01 02

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☒ Grants ☐**Activity: Compliance assistance to Title V Sources (Current)**

Description: In general, many complex regulations apply to Title V sources. Due to the complexity of the regulations and subsequent Title V permits issued to Title V sources, it is necessary to provide as much compliance assistance to these sources as possible.

Start/End Dates: 06/30/1995 thru

Lead Person: MOORE, TODD

Deliverable: Complete 100% of compliance assistance requests from existing/new Title V sources and consultants

Description: Due to the complexity of the regulations, existing and potential Title V sources and consultants request assistance in understanding their obligations. These requests maybe to complete an applicability determination, help with emissions calculations, understanding recordkeeping and reporting requirements, understanding permit terms and conditions, etc.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 100 Percent

Lead Person: MOORE, TODD

Deliverable: Complete 100% of compliance assistance requests from general public and legislature

Description: The Title V Permit Program fields many requests from the general public and the legislature on various regulations and Title V Sources. These requests include questions with respect to the permitting status of Title V Sources, emissions levels, various regulations, etc.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 100 Percent

Lead Person: MOORE, TODD

Activity: Process Title V Permit Applications (Current)

Description: NH's Title V Program became effective on 6/30/95. Initial Title V applications were required to be filed by 6/30/96. As of 5/25/01, NH has a total number of 57 Title V sources and of that total, 35 initial Title V permits have been issued to date, with 22 initial Title V permit applications remaining to be processed. Applications for modifications to existing Title V permits and for new Title V sources are also received and need to be processed in a timely manner. As new requirements become effective for Title V sources with Title V permits, existing Title V permits need to re-opened to include the new requirements.

Start/End Dates: 06/30/1996 thru

Lead Person: MOORE, TODD

Deliverable: EPA's Title V Permit Program Evaluation

Description: Cooperate with EPA in its title V permit program evaluation. Respond and implement within 90 days EPA's recommendations, as warranted.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Evaluations

Lead Person: MOORE, TODD

Deliverable: Process all TP and PO required for modifications at existing Title V sources

Description: Modifications occur at Title V sources that require either a temporary permit or a state operating permit to be issued prior to the Title V permit. The number of temporary permits and state operating permits for Title V sources varies from year to year, however the permits issued are tracked as part of the Air Resources Division Database. Based on previous years, the following number is an estimate of the number of temporary permits and state operating permits that will be processed during FFY 2005.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 8 Applications, Permit

Lead Person: MOORE, TODD

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH

Program: TITLE V OPERATING PERMIT PROGRAM (Current)

Activity: Process Title V Permit Applications (Current)**Deliverable: Process all Title V Permit re-openings**

Description: Should a new regulatory requirement become effective after the a title v permit is issued, the permit may be re-open for cause to include the new permit term or condition. This number varies from year to year, the permits issued are tracked as part of the Air Resources Division Database. Based on past years, the following is an estimate of how many re-openings will be necessary.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Re-Openings

Lead Person: MOORE, TODD

Deliverable: Process all new Title V permit applications received for new Title V sources

Description: As of 9/27/05, NH has 2 new Title V sources from the initial list developed in 1996. As new sources are discovered or new sources commence construction in the state, this number will increase. New Title V sources are required to file for and obtain Title V Operating Permits. ARD will process 100% of all new initial Title V permit applications as they are received. This number varies from year to year however, the applications are tracked as part of the Air Resources Division Database. Based on past years, the following is an estimate of the number of new initial title V permit applications that ARD will process during FFY 2006.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Applications, Permit

Lead Person: MOORE, TODD

Deliverable: Process all remaining initial Title V permit applications

Description: As of 9/26/05, NH has 4 initial Title V permits to issue during FFY06. Three of these initial Title V Permits are in the public participation phase.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Applications, Permit

Lead Person: MOORE, TODD

Deliverable: Process all renewals to existing Title V permits

Description: During FFY07, 18 Title V permits will expire and need to be renewed.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 18 Applications, Permit

Lead Person: MOORE, TODD

Deliverable: Process all requests for modifications to existing Title V permits

Description: Process 100% of the requests for modifications to existing Title V permits in accordance with all regulatory requirements. This number varies from year to year however, the applications are tracked as part of the Air Resources Division Database. Based on past years, the following is an estimate of how many requests for permit modification will be recieved during FFY 2006.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Applications, Permit

Lead Person: MOORE, TODD

Activity: Title V Program Management (Current)

Description: This activity includes many functions related to both Title V program management and the management of Title V sources in general. Examples include: single source SIP revisions, Title V permit renewal notifications, participation in regional and national permitting committees, etc.

Start/End Dates: 06/30/1995 thru

Lead Person: MOORE, TODD

Deliverable: Evaluate Title V Permit Issuance Goal and make necessary adjustments

Description: Evaluate the Title V Permit Issuance Goal at least quarterly and make any necessary adjustments to meet over all program goals.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Reviews

Lead Person: MOORE, TODD

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH

Program: TITLE V OPERATING PERMIT PROGRAM (Current)

Activity: Title V Program Management (Current)**Deliverable: Process 100% of all single source SIP revisions for Title V sources as needed**

Description: Develop and implement all necessary single source SIP revisions for Title V sources. This includes single source SIP revisions associated with NOx and VOC RACT requirements. Since this number is not known at this time, the quantity listed below is an estimate based on previous years.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 SIPs (State Implementation Plans)

Lead Person: MOORE, TODD

Deliverable: Send out renewal notifications for all Title V permits issued in through September of 2006

Description: As required in Env-A 609.16, ARD must send out renewal notifications at least 12 months prior to the expiration of the Title V Permit.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 7 Notifications

Lead Person: MOORE, TODD

Activity: Title V Source Data Management (Current)

Description: The Title V Permit Program tracks many data elements in various databases including the Air Resources Division Database (FoxPro), and the Title V Website.

Start/End Dates: 06/30/1995 thru

Lead Person: MOORE, TODD

Deliverable: Maintain current data for Title V Sources in the Air Resources Database

Description: Update data elements and ensure that staff is maintaining data contained in the Air Resources Division Database (developed in FoxPro). This data should be checked at least monthly for accuracy.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Reviews

Lead Person: MOORE, TODD

Deliverable: Maintain current data listed on the Title V Website

Description: Update data elements on the Departments Title V Website as necessary. This data should be checked at least monthly for accuracy. The website address is:
www.des.state.nh.us/ard/titleV.htm

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Reviews

Lead Person: MOORE, TODD

Deliverable: Update Measures Tracking & Reporting System

Description: Update the measures tracking and reporting system database for the Title V Permit Program. Use summarized data to evaluate the programs progress and identify items that may need adjustment to meet goals.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Updates

Lead Person: MOORE, TODD

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: AIR MONITORING UNIT (Current)

Description: The Ambient Air Monitoring Unit is responsible for operation and maintenance of New Hampshire's ambient air monitoring network. New Hampshire operates several remote facilities around the state, at which DES monitors for criteria air pollutants as prescribed by the US EPA, including sulfur dioxide, ozone, nitrogen oxides, particulate matter, volatile organic compounds, and mercury. The data collected at these sites is used to determine air quality status, confirmation of air quality trends and predictions for the Northeast region, and to provide the basis for future policy planning. This data is transmitted into a federal database for both local and national use. The Ambient Air Monitoring Unit also provides assistance with data collection and analysis for special studies related to ambient air quality.

Start/End Dates: 10/01/2001 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Administrative program management (Current)**

Description: Personnel administration, evaluation

Start/End Dates: 10/01/2002 thru

Lead Person: FITZGERALD, WILLIAM

Deliverable: Conduct annual evaluation of employees

Description: Write evaluations, hold meetings with employees

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 9 Evaluations

Lead Person: FITZGERALD, WILLIAM

Activity: Annual Reporting (Current)

Description: Air Monitoring Network: Submit to EPA by July 1 the annual air monitoring network review and schedule (40CFR58.20d, 58.25 & 58.46) and annual PM report (40CFR58.26).

Start/End Dates: 10/01/2006 thru

Lead Person: PERKINS, KENDALL

Deliverable: Submit PM network review to EPA by July 1

Description: Submit to EPA by July 1 the annual PM report (40CFR58.26).

Start/End Dates: 10/01/2006 thru 07/31/2007 Qty/Unit: 1 Reviews

Lead Person: PERKINS, KENDALL

Deliverable: Submit network review to EPA by July 1

Description: Submit to EPA by July 1 the annual air monitoring network review and schedule (40CFR58.20d, 58.25 & 58.46)

Start/End Dates: 10/01/2006 thru 07/31/2007 Qty/Unit: 1 Reviews

Lead Person: PERKINS, KENDALL

Activity: Assist Town of Londonderry in establishing an air monitoring station (Current)

Description:

Start/End Dates: 06/30/2003 thru

Lead Person: PERKINS, KENDALL

Deliverable: Provide monthly quality control checks of equipment

Description: Provide quarterly update that monthly quality control checks were performed.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 QA/QCs (Quality Assurance/Quality Control)

Lead Person: PERKINS, KENDALL

Activity: CO Data Capture (Current)

Description: Have at least 75% quarterly capture rate for CO

Start/End Dates: 10/01/2002 thru

Lead Person: PERKINS, KENDALL

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: AIR MONITORING UNIT (Current)

Activity: CO Data Capture (Current)**Deliverable: Achieve a capture rate of at least 75% at all active CO monitoring stations.**

Description: Identify 1 complete data set if 75% capture rate across all sites was achieved in quarter. Identify any individual sites, in comments, that did not have a 75% data capture rate. Repair and replacement schedules may be impacted by reduced funds.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Data Sets

Lead Person: PERKINS, KENDALL

Activity: NO2 Data Capture (Current)

Description: Have at least a 75% quarterly capture rate for NO2

Start/End Dates: 10/01/2002 thru

Lead Person: PERKINS, KENDALL

Deliverable: Achieve a data capture rate of at least 75% at all active NO2 monitoring sites.

Description: Identify 1 complete data set if 75% data capture rate across all monitoring sites was achieved in quarter. Identify any individual sites, in comments, that did not have a 75% capture rate. Repair and replacement schedules may be impacted by reduced funds.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Data Sets

Lead Person: PERKINS, KENDALL

Activity: O3 Data Capture (Current)

Description: Have at least a 75% quarterly data capture rate for O3 - No data capture for any site from 10-1-02 to 3-31-03.

Start/End Dates: 10/01/2003 thru

Lead Person: PERKINS, KENDALL

Deliverable: Achieve a data capture rate of at least 75% at all active O3 monitoring sites.

Description: Identify 1 complete data set if 75% data capture rate across all monitoring sites was achieved in quarter. Identify any individual sites, in comments, that did not have a 75% data capture rate. Repair and replacement schedules may be impacted by reduced funds.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Data Sets

Lead Person: PERKINS, KENDALL

Activity: Operate and maintain air monitoring networks in conformance with 40 CFR Part 58. (Current)

Description: Operate and maintain monitoring network (PAMS, NAMS, SLAMS), including quality control and assurance (equipment audit and performance check procedures), site maintenance, establishment of replacement and new monitoring sites, planning for expansion of existing network, and appropriate responses to federal and DES program audits.

Start/End Dates: 10/01/2003 thru

Lead Person: PERKINS, KENDALL

Deliverable: Implement EPA approved network modifications, transition to NMS framework

Description: Implement initial EPA approved changes to the air monitoring network to transition from the traditional NAMS/SLAMS framework to the framework for ambient air monitoring in the US as detailed in the National Ambient Air Monitoring Strategy.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Networks

Lead Person: PERKINS, KENDALL

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: AIR MONITORING UNIT (Current)

Activity: Operate and maintain air monitoring networks in conformance with 40 CFR Part 58. (Current)

Deliverable: Monthly calibration on air monitoring equipment.

Description: NOx - 4/mo
CO - 2/mo
O3 - 17/mo (summer only)
SOx - 7/mo
PM2.5 - 19/mo
PM2.5 cont. - 3/mo
PM2.5 spec. - 2/mo
met stations - 2/yr
data loggers - 15/yr
chart recorders - 25/yr

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Data Sets

Lead Person: POISSON, JAMES

Deliverable: Periodic maintenance and repair of all air monitoring equipment.

Description: Ongoing maintenance and repair of air monitoring and climate control equipment.
Repairs are as needed, per the availability of funds. Network will be considered capable if 90% of equipment was fully operational throughout quarter.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Capabilities

Lead Person: POISSON, JAMES

Deliverable: Quarterly accuracy audits on air monitoring equipment.

Description: NOx - 4/qtr
CO - 2/qtr
O3 - 17/qtr (3 qtrs total - summer only)
SOx - 7/qtr
PM2.5 - 19/qtr
PM2.5 cont. - 3/qtr
PM2.5 spec. - 2/qtr

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Data Sets

Lead Person: POISSON, JAMES

Deliverable: Weekly precision checks on air monitoring equipment.

Description: NOx - 4/wk
CO - 2/wk
O3 - 17/wk (summer only - 7 months)
SOx - 7/wkr

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Data Sets

Lead Person: VERVILLE, TIMOTHY

Activity: PAMS data capture (Current)

Description: report on PAMS data capture for PAMS season

Start/End Dates: 10/01/2002 thru

Lead Person: STUMPO, LARA

Deliverable: 2007 Data capture 24-hour VOC samples

Description: Collect samples and submit data to AIRS

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Data Sets

Lead Person: STUMPO, LARA

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: AIR MONITORING UNIT (Current)

Activity: PAMS data capture (Current)**Deliverable: 2007 data capture at Pack Monadnock**

Description: Pack Monadnock site replaced Kittery

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Data Sets

Lead Person: STUMPO, LARA

Deliverable: Enter 2007 Nashua data into AIRS

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Data Sets

Lead Person: STUMPO, LARA

Activity: PM2.5 Data capture. (Current)

Description: report on quarterly data capture

Start/End Dates: 10/01/2002 thru

Lead Person: PERKINS, KENDALL

Deliverable: Achieve a capture rate of at least 75% at all PM 2.5 monitoring stations.

Description: Identify 1 complete data set if 75% data capture rate across all monitoring sites was achieved in quarter. Identify any individual sites, in comments, that did not have a 75% data capture rate.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Data Sets

Lead Person: PERKINS, KENDALL

Activity: Physical maintenance of monitoring stations. (Current)

Description: Physical maintenance of structures, sites and landscaping for enhancement of safety, access, and appearance.

Start/End Dates: 09/01/2001 thru

Lead Person: VERVILLE, TIMOTHY

Deliverable: Pass quarterly inspections of physical condition of 19 NH Air Monitoring stations.

Description: Conduct maintenance as feasible and as funds are available to pass quarterly inspections at each site.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 76 Inspections

Lead Person: VERVILLE, TIMOTHY

Deliverable: Prepare annual report of physical status of Air Monitoring Stations

Description: Annual report of physical status including safety, repairs done over the course of the year, expected maintenance over the next year, issues to be addressed.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: VERVILLE, TIMOTHY

Activity: Preparation and submittal of Quality Assurance Project Plans (Current)

Description: EPA is requiring that states prepare and submit updated QAPPs for gaseous criteria pollutants, continuous PM 2.5 and PM 10. SOPs which reflect operating procedures for data collection, validation, and maintenance are to be prepared and incorporated into the QAPP's as appendices.

Start/End Dates: 10/01/2001 thru

Lead Person: PERKINS, KENDALL

Deliverable: Annual review of approved Quality Assurance Project PlansDescription: Review and update all previously approved QAPPs and submit changes to EPA for approval.
Some of this

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reviews

Lead Person: PERKINS, KENDALL

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: AIR MONITORING UNIT (Current)

Activity: Preparation and submittal of Quality Assurance Project Plans (Current)**Deliverable: Conduct annual self-assessment audit for QA Team**

Description: As part of the DES QMP, conduct self-assessment program audit

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Assessments

Lead Person: PERKINS, KENDALL

Activity: Renew lease contracts (Current)

Description: DES has ongoing lease contracts with property owners for some sites in NH's air monitoring network

Start/End Dates: 10/01/2002 thru

Lead Person: PERKINS, KENDALL

Deliverable: Annual review and renewal, if needed, of lease contracts

Description: Contracts for sites at Main Street - Nashua, Pembroke, Pearl Street - Manchester need to be renewed. New contract needed for Lebanon site.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reviews

Lead Person: PERKINS, KENDALL

Activity: SO2 Data Capture (Current)

Description: Have at least a 75% quarterly capture rate for SO2

Start/End Dates: 10/01/2002 thru

Lead Person: PERKINS, KENDALL

Deliverable: Achieve a data capture of at least a 75 percent at all active SO2 monitoring sites.

Description: Identify 1 complete data set if 75% capture rate across all monitoring sites was achieved in quarter. Identify any individual sites, in comments, that did not meet a 75% data capture rate. Repair and replacement schedules may be impacted by reduced funds.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Data Sets

Lead Person: PERKINS, KENDALL

Activity: Update Air Monitoring Program Website (Current)

Description: Update map, new narrative, more modern equipment, pictures

Start/End Dates: 10/01/2003 thru

Lead Person: FITZGERALD, WILLIAM

Deliverable: Insert updated program maps

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Web Site Postings

Lead Person: FITZGERALD, WILLIAM

Deliverable: Review and redraft, if appropriate, program narrative

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Narratives

Lead Person: FITZGERALD, WILLIAM

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: ECONOMIC INCENTIVE PROGRAMS (Current)

Description: The Clean Air Act Amendments of 1990 recognized the merit of using market-based approaches to help achieve clean air goals. For example, the Amendments introduced a market-based allowance trading system for controlling sulfur dioxide emissions that contribute to acid rain. Reductions are achieved through an "emissions budget" or "cap" trading system that places a "cap" on emissions for a specific category of sources, power plants. In contrast, an open market system allows, but does not require, any emissions source or facility, including mobile sources, to participate and does not set a limit on the number of emissions reductions credits generated or sold. DES has both types of trading programs, which are managed by a single Program Manager. The programs achieve reductions in emissions that contribute to ground level ozone.

Start/End Dates: 01/20/1997 thru PAUs: 04 01 03

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐

Activity: Discrete Emissions Reduction (DER) Trading Program (Current)

Description: The DER Trading Program (Env-A 3100) is an open market system of trading. The DERs are mass-based units (1 DER = 1 ton) representing discrete, retrospective emission reductions. DERs can be voluntarily generated by stationary, mobile, or area (e.g. off-road equipment, consumer products) sources. NOx and VOCs are included because New Hampshire is in the Ozone Transport Region. The DER Trading Program is intended to give RACT sources and sources subject to New Source Review (NSR) compliance flexibility and the opportunity to reduce compliance costs. Although it is not an attainment strategy, the program benefits the environment by requiring that 10 percent of all credits are retired (discounted) before they are used.

Start/End Dates: 01/20/1997 thru

Lead Person: FONTAINE, JOSEPH

Deliverable: >= 64 DER retired for environmental benefit

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 64 Tons

Lead Person: FONTAINE, JOSEPH

Activity: Emissions Reductions Credit (ERC) Trading Program (Current)

Description: The ERC Trading Program (Env-A 3000) is also an open market system of trading. The ERCs are rate-based units (1 ERC= 1ton/year) representing continuous, permanent emission reductions. ERCs can be voluntarily generated by stationary, mobile, or area (e.g., off-road equipment, consumer products) sources. NOx and VOCs are included because New Hampshire is in the Ozone Transport Region. The ERC Trading Program is not intended to reduce emissions (for example, it is not an attainment strategy) but rather to give RACT sources and sources subject to New Source Review (NSR) compliance flexibility and the opportunity to reduce compliance costs. There is also an economic development aspect: shutdown credits can only be used by the generator (they can not be traded). If the generator cannot use them, they become "public ERCs" in a state-controlled account. The state can then use these ERCs for purposes of job retention (highest priority), economic development, and job creation.

Start/End Dates: 01/20/1997 thru

Lead Person: FONTAINE, JOSEPH

Deliverable: >100 ERCs banked/retired for environmental benefit

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 100 Tons

Lead Person: FONTAINE, JOSEPH

Activity: NITROGEN OXIDES (NOX) BUDGET TRADING PROGRAM (Current)

Description: The NOx Budget Trading Program (Env-A 3200) implements the Ozone Transport Commission Memorandum of Understanding (OTC MOU), which was signed on September 27, 1994 and called for regional NOx reductions beginning in 1999 implemented through a market-based budget (or cap) and trading program. Not only is NH's NOx Budget Trading Program designed to achieve the ozone season NOx reductions required by the OTC MOU, but also it is designed to achieve at least an additional 100 tons of NOx reductions per season for environmental benefit. By May 1, 1999, the currently existing affected facilities (utility boilers and combustion turbines at 5 Public Service of New Hampshire (PSNH) facilities) in New Hampshire shall reduce their NOx emissions from their 1990 baseline emissions of 14,589 tons to 4,674 tons. These significant NOx emission reductions, combined with similar reductions in other OTR States, should help improve air quality by reducing ground-level ozone concentrations. Exposure to ozone causes decreased lung capacity, particularly in children and elderly.

Start/End Dates: 05/01/1999 thru

Lead Person: FONTAINE, JOSEPH

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES**Program: ECONOMIC INCENTIVE PROGRAMS (Current)****Activity: NITROGEN OXIDES (NOX) BUDGET TRADING PROGRAM (Current)****Deliverable: >= 11,689 tons reduced from baseline 1990 ozone season NOx emissions (14,589 tons)**

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 11689 Tons

Lead Person: FONTAINE, JOSEPH

Activity: NOX EMISSIONS REDUCTION FUND FOR NOX-EMITTING GENERATION SOURCES (Current)

Description: The NOx Emissions Reduction Fund (Env-A 3700) implements statute RSA 125-J:14. Due to high retail electricity rates in the state, many businesses have sought to control their electric costs by use of internal combustion engine electricity generators that run on fossil fuels. These generators have increased NOx emissions and use of additional units has the future potential to substantially increase such emissions and to increase electric rates for customers purchasing electricity from sources subject to more stringent NOx regulations. Therefore, electricity generation equipment, defined as NOx-emitting generation sources, shall be subject to NOx emission requirements more similar to requirements for larger electricity generators that are NOx budget sources. As an alternative to such requirements, the owners of such sources may make certain payments to assist in NOx emission reduction from such generators or may acquire NOx budget allowances or other emissions reduction mechanisms.

Start/End Dates: 01/01/2000 thru

Lead Person: FONTAINE, JOSEPH

Deliverable: >= \$100,000 banked in NOx emissions reduction fund

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 100000 Dollars

Lead Person: FONTAINE, JOSEPH

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: ENERGY PROGRAMS UNIT (Current)

Description: The Energy Programs Unit is responsible for activities related to global climate change, including maintenance of New Hampshire's greenhouse gas inventory, preparation of plans relative to reducing emissions of greenhouse gases and energy efficiency, planning and outreach activities associated with global warming and climate change, and technical support for policy and program initiatives at the local, state, and national levels.

Start/End Dates: 10/01/2001 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☒**Activity: Energy Efficiency Programs (Current)**

Description: Support and implement programs to enhance and promote energy efficiency.

Start/End Dates: 10/01/2002 thru

Lead Person: MORIN, JOANNE

Deliverable: Conduct public outreach on energy and climate change issues.

Description: Conduct public outreach to local communities, schools, businesses and organizations on the environmental impact of energy use.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Events

Lead Person: MORIN, JOANNE

Activity: Administrative program management (Current)

Description: Personnel administration, evaluation.

Start/End Dates: 10/01/2002 thru

Lead Person: FITZGERALD, WILLIAM

Deliverable: Conduct annual evaluation of personnel.

Description: Write evaluations, hold meetings with employees.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Evaluations

Lead Person: FITZGERALD, WILLIAM

Activity: Energy Planning Activities (Current)

Description: Activities and programs to promote alternative forms of energy that are less pollution.

Start/End Dates: 10/01/2002 thru

Lead Person: FONTAINE, JOSEPH

Deliverable: Phase II CO2 Cap

Description: Participate in legislative consideration of proposal for a Phase II carbon dioxide cap.

Start/End Dates: 10/01/2004 thru 09/30/2205 Qty/Unit: 2 Meetings

Lead Person: FONTAINE, JOSEPH

Deliverable: Phase II CO2 Cap

Description: Participate in legislative consideration of proposal for a Phase II carbon dioxide cap.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Meetings

Lead Person: FONTAINE, JOSEPH

Activity: Implement NH Greenhouse Gas Registry (Current)

Description: NH adopted (in early 2001) rules for (Env-A 3800) a GHG Registry, which allows NH entities to document actions they have taken to reduce GHG emissions. In the event that future GHG reduction targets are implemented, the NH Registry would help New Hampshire entities take credit for mitigation actions they have already taken.

Start/End Dates: 10/01/2001 thru

Lead Person: FONTAINE, JOSEPH

Deliverable: Register additional NH businesses for GHG reductions.

Description: Register NH businesses/entities with the NH GHG Registry, provide assistance for computation of reductions and registration.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Registrations

Lead Person: FONTAINE, JOSEPH

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: ENERGY PROGRAMS UNIT (Current)

Activity: Participation in Regional Climate Change Committees (Current)

Description: NESCAUM, OTC, NEG/ECP and STAPPA/ALAPCO all have committees which focus primarily on Climate Change. Ongoing.

Start/End Dates: 10/01/2001 thru

Lead Person: MORIN, JOANNE

Deliverable: Multi-State Initiative for a Regional Greenhouse Gas Cap

Description: Participate in regional workgroup to further develop a program to cap greenhouse gas emissions from the power sector in New England and other eastern states, to analyze imports and leakage, and to establish a regional organization for a registry.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Meetings

Lead Person: FONTAINE, JOSEPH

Deliverable: Participation in STAPPA/ALAPCO Global Warming Committee

Description: Participation in conference calls and attendance at meetings at discretion of Air Resources Director, preparation of technical and outreach materials to support NHs participation.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Conference Calls

Lead Person: MORIN, JOANNE

Deliverable: Participation in the NEG/ECP Climate Change Steering Committee

Description: Participation in conference calls and attendance at meetings as assigned by Air Resources Director and preparation of technical materials in support NEG/ECP Climate Change Action Plan.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Conference Calls

Lead Person: MORIN, JOANNE

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: MOBILE SOURCES UNIT (Current)

Description: The Mobile Sources Unit is responsible for policy planning related to mobile sources (e.g., vehicles, equipment, fuels) and area sources (e.g., small business, populated based emissions) of air pollution, maintenance of the State's criteria air pollutant emissions inventory for mobile and area sources, issues related to new vehicle and fuel standards, state level vehicle emissions and inspection programs, transportation conformity, outreach relative to mobile and area sources, and technical and policy support for studies related to fuels, fuel components (i.e., MTBE), vehicles, and mobile and recreational equipment.

Start/End Dates: 10/01/2001 thru PAUs: 04 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☒**Activity: Administrative program management (Current)**

Description: Personnel administration, evaluation

Start/End Dates: 10/01/2002 thru

Lead Person: FITZGERALD, WILLIAM

Deliverable: Conduct annual evaluation of employees

Description: Write evaluations, hold meetings with employees

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Evaluations

Lead Person: FITZGERALD, WILLIAM

Activity: DOT Long Range Transportation Plan development (Current)

Description: Participate in Advisory Committee and Agency Technical Committees as necessary
(Recommend deleting this as an Activity and moving the Deliverable under "Transportation Planning" below.)

Start/End Dates: 10/01/2003 thru

Lead Person: OHLER, REBECCA

Deliverable: Participate in development of Statewide Long Range Transportation Plan

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Meetings

Lead Person: OHLER, REBECCA

Activity: Evaluate potential for emissions reductions at New England regional airports (Current)

Description: Evaluate potential for emissions reductions at New England regional airports (including Manchester) through landing-fee based incentives to use lower emitting aircraft.

Start/End Dates: 10/01/2001 thru

Lead Person: OHLER, REBECCA

Activity: Granite State Clean Cities Coalition (Current)

Description: Serve as coordinator of the Granite State Clean Cities Coalition and ensure continuation of the program in New Hampshire

Start/End Dates: 05/01/2002 thru

Lead Person: Vacant

Deliverable: Attend 2 regional conferences

Description: Attend 2 regional conferences as required by MOA between DES and OEP and also attend the National conference if funds allow.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Conferences

Lead Person: Vacant

Deliverable: Biodiesel/Alt Fuel Grant Program

Description: Disperse funding received from OEP for biodiesel and alt fuel projects. FY07 funds in the amount of \$20,000 are available, with potentially another \$25,000 should more project applications be received. The RFP for this round was released on June 27, 2006.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Programs

Lead Person: Vacant

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: MOBILE SOURCES UNIT (Current)

Activity: Granite State Clean Cities Coalition (Current)**Deliverable: Conduct quarterly stakeholder meetings.**

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Meetings

Lead Person: Vacant

Deliverable: Increase membership in Coalition.

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Members

Lead Person: Vacant

Deliverable: Manage approved CMAQ funding for AFVs.Description: First Quarter - hire grant manager and draft RFP
Second Quarter - release RFP and review proposals
Third and Fourth Quarters - issue contracts for selected projects

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Programs

Lead Person: Vacant

Activity: Implement On Board Diagnostics Inspection Program (Current)

Description: Work with Department of Safety to implement statewide program to incorporate a check of the OBD system on 1996 and newer vehicles into the annual Enhanced Safety Inspection. Program includes training of inspection stations and vehicle inspectors, statewide enforcement efforts, education and outreach, and annual reporting of program statistics to EPA

Start/End Dates: 10/01/2002 thru

Lead Person: Vacant

Deliverable: Coordinate activities of OBD testing vendor, DES, and DOS

Description: Work with selected vendor and DOS in ensuring on time implementation of the OBD program, including participating in meetings and phone conferences as needed and responding to legislative requests and directives as necessary.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Programs

Lead Person: Vacant

Deliverable: Develop OBD SIP revision

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Plans

Lead Person: Vacant

Deliverable: Participate in EPA national OBD Technical workgroup.

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Conference Calls

Lead Person: Vacant

Deliverable: Prepare Annual report to EPA

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Report Assessments

Lead Person: Vacant

Activity: Inventory compilation. (Current)

Description: DES generates a Periodic Emissions Inventory every third year as required by EPA, 2002 is an inventory analysis year. Inventories are also compiled to support SIP revisions, modeling initiatives, legislative studies, etc.

Start/End Dates: 10/01/2002 thru

Lead Person: OHLER, REBECCA

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: MOBILE SOURCES UNIT (Current)

Activity: Inventory compilation. (Current)**Deliverable: Collect/submit 2005 point source emissions**

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Submittals

Lead Person: OHLER, REBECCA

Deliverable: Update 2002 ozone and PM inventories.

Description: EPA has announced that the base year for designation and attainment demonstration SIPs for the 8-hour ozone and PM2.5 standards is 2002. Inventories for ozone and PM for 2002 will need to be compiled and reviewed to support implementation work for the new standards.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Data Sets

Lead Person: OHLER, REBECCA

Activity: Mobile Source National issue analysis and legislation (Current)

Description: Provide technical and policy analysis regarding national issues and legislation (i.e. TEA 21 reauthorization, CAA mobile source revision, general and transportation conformity, EPA rules/guidance)

Start/End Dates: 10/01/2003 thru

Lead Person: OHLER, REBECCA

Activity: Participate in the DES I-93 Team process (Current)

Description: Attend monthly Resource Agency meetings, provide review/comment to draft NEPA documents, participate in Environmental Streamlining pilot project.

Start/End Dates: 10/01/2001 thru

Lead Person: FINEMORE, KENT

Deliverable: Attend DES I-93 team meetings, serving as lead for ARD.

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Meetings

Lead Person: FINEMORE, KENT

Deliverable: Respond to information requests from team leader

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Responses

Lead Person: FINEMORE, KENT

Activity: Propose legislation , track and respond to state legislative issues (Current)

Description: Develop and propose legislation related to Mobile sources, attainment planning , and RGGI

Start/End Dates: 10/01/2005 thru

Lead Person: OHLER, REBECCA

Deliverable: Biodiesel legislation

Description: work w/legislature as needed/requested on biodiesel issues

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Information Provided

Lead Person: Vacant

Deliverable: Participate in HB 513 OBD committee, track OBD related legislation

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Hearings

Lead Person: OHLER, REBECCA

Deliverable: RGGI, Clean Power Act legislation

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Hearings

Lead Person: FONTAINE, JOSEPH

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES**Program: MOBILE SOURCES UNIT (Current)****Activity: Reduce MtBE concentrations in gasoline to greatest extent possible (Current)**

Description: Work with EPA to implement requirements of Governor's Executive Order & HB 758. Monitor, provide testimony, and other input on legislation related to gasoline and air quality. Work on legislation as necessary

Start/End Dates: 10/01/2001 thru 03/31/2007

Lead Person: OHLER, REBECCA

Deliverable: Adopt OTC model rules for VOC reductions

Description:

Solvents, AIM coatings, consumer products, etc.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Rules

Lead Person: OHLER, REBECCA

Deliverable: Participate in Northeast/MidAtlantic MTBE/RFG Task Force

Description: Promote regional approach to fuel specifications for Low MtBE fuel, Low sulfur heating oil, and other activities associated with the Task Force, 2 meetings +/- per year.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Meetings

Lead Person: OHLER, REBECCA

Activity: Seek/promote controls on heavy duty diesels. (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: OHLER, REBECCA

Deliverable: Promote controls on Heavy Duty Diesels

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Actions

Lead Person: OHLER, REBECCA

Activity: Seek/promote controls on non-road diesels and gasoline powered equipment. (Current)

Description: Note ; see also NOx reduction fund activity under Economic Incentive Programs (Director's Office)

Start/End Dates: 10/01/2001 thru

Lead Person: OHLER, REBECCA

Deliverable: Participate in NE Clean Diesel collaborative & develop diesel risk reduction plan

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Conference Calls

Lead Person: OHLER, REBECCA

Activity: Smoke Opacity and Idling Awareness Initiative (Current)

Description:

Start/End Dates: 10/01/2002 thru

Lead Person: Vacant

Deliverable: Provide quarterly reports to DOT for CMAQ grant

Description: Grant period ends in October 2006. Final report should be submitted to DOT before the end of the year. Prepare quarterly reports to DOT as required by MOA summarizing opacity and anti-idling activities achieved per quarter.

Start/End Dates: 10/01/2006 thru 12/31/2006 Qty/Unit: 1 Reports, Final

Lead Person: Vacant

Activity: Transportation planning (Current)

Description: Participate in transportation planning process with EPA, NHDOT, MPOs, Regional Planning Commissions, and FHWA, including the transportation impact on sprawl and implement the transportation conformity rules.

Start/End Dates: 10/01/2001 thru

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: MOBILE SOURCES UNIT (Current)

Activity: Transportation planning (Current)

Lead Person: Vacant

Deliverable: Attend DOT resource agency meetings to provide technical support

Description: attend meetings that show agenda items of interest to Air Divisions Mobile Source Planning Unit. Not all meetings contain agenda items of interest. AS A RESULT OF STAFF REDUCTIONS, DES WILL ATTEND HALF OF THE MEETINGS ORIGINALLY PLANNED.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Meetings

Lead Person: Vacant

Deliverable: Attend MPO and regional planning meetings as scheduled

Description: AS A RESULT OF STAFF REDUCTIONS, DES WILL ATTEND HALF OF THE MEETINGS ORIGINALLY PLANNED.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Meetings

Lead Person: Vacant

Deliverable: Develop mobile source emission budget for use in conformity

Description: Work with ARD SIP revision efforts to develop a new mobile source emission budget for the 8 hour non-attainment area. If timing allows, submit the budget to EPA for adequacy determination for use in fall 2006 conformity analysis.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Budgets

Lead Person: Vacant

Deliverable: Participate in conformity demonstration preparation

Description: Evaluate MPO and State air quality analyses used to demonstrate conformity to SIP. No conformity demonstrations are projected during the time frame of this task unless an amendment to the Statewide Transportation Improvement Program triggers a conformity analysis.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Demonstrations

Lead Person: Vacant

Deliverable: Participation in development of CMAQ proposals and assist applicants with air quality analysis

Description: It is not clear if any CMAQ activities will occur in FY 2007. If they do, DES will assist as needed providing input on AQ analyses. If the established CMAQ schedule is followed DOT will solicit new proposals in the summer of 2007.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Evaluations

Lead Person: Vacant

Deliverable: Update current transportation and general conformity rules

Description: Update current transportation conformity rules by April 2007 and general conformity rules by June 2007 to be consistent with current EPA rules.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Updates

Lead Person: Vacant

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: PLANNING/RULE MAKING (Current)

Description: Updating of existing rules and development of new rules including all aspects of the the public notification process.

Start/End Dates: 10/01/2006 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Amend Env-A 500, Federal NSPS and NESHP, to include new federal standards (Current)**

Description: This chapter incorporates by reference EPA's standards for new sources and hazardous air pollutants. The chapter must be updated every year to include any new standards or amendments EPA has adopted in previous year.

Start/End Dates: 10/01/2006 thru

Lead Person: JENNISON, BRIAN

Deliverable: Amend Env-A 500, Federal Standards, annually.

Description: 10/01/2006 to 12/31/06: Develop amendments

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Rules

Lead Person: JENNISON, BRIAN

Activity: Amended rulemaking for Env-A 2900 (Current)

Description:

Start/End Dates: 10/01/2006 thru

Lead Person: FONTAINE, JOSEPH

Deliverable: Amend rulemaking for Env-A 2900

Description: MOVED FROM SSMB (or PEH) in August '06)

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Rules

Lead Person: FONTAINE, JOSEPH

Activity: Conduct annual evaluations of employees (Current)

Description: Write evaluations, hold meetings with employees

Start/End Dates: 10/01/2006 thru

Lead Person: FITZGERALD, WILLIAM

Deliverable: Conduct evaluations

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Evaluations

Lead Person: FITZGERALD, WILLIAM

Activity: Power plant mercury rulemaking (Current)

Description:

Start/End Dates: 10/01/2006 thru

Lead Person: FONTAINE, JOSEPH

Deliverable: Power plant mercury rule

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Rules

Lead Person: FONTAINE, JOSEPH

Activity: Public Hearings (Current)

Description: Hold public hearings as necessary.

Start/End Dates: 10/01/2006 thru 09/30/2007

Lead Person: JENNISON, BRIAN

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: PLANNING/RULE MAKING (Current)

Activity: Public Hearings (Current)

Deliverable: Public Hearings for Rulemaking

Description: Hold public hearings for rulemaking as necessary.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Hearings

Lead Person: JENNISON, BRIAN

Activity: Readopt Administrative Rules scheduled to expire in calendar year. (Current)

Description: Develop amendments to Env-A 900

Start/End Dates: 10/01/2006 thru

Lead Person: JENNISON, BRIAN

Deliverable: Env-A 1800 Asbestos Management & Control

Description: Work on combining Env-A 1800 and He-P 5000

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Rules

Lead Person: JENNISON, BRIAN

Deliverable: Env-A 3500, Hospital/Medical/Infectious Waste Incineration

Description: Amend and Re-adopt rule by 1/31/07. Done.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Rules

Lead Person: JENNISON, BRIAN

Deliverable: Env-A 900

Description: Readopt Env-A 900, Recordkeeping and Reporting

Start/End Dates: 10/01/2006 thru 06/30/2007 Qty/Unit: 1 Rules

Lead Person: JENNISON, BRIAN

Activity: Readopt He-P 5000 regarding asbestos licensing (Current)

Description: Merge He-P 5000 into Env-A 1800

Start/End Dates: 10/01/2006 thru

Lead Person: JENNISON, BRIAN

Deliverable: He-P 5000 redesignate and readopt

Description: Continue to merge He-P 5000 into Env-A 1800

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Rules

Lead Person: JENNISON, BRIAN

Activity: Revise State Air Toxics Program rules (Env-A 1400) (Current)

Description: Initiate rulemaking

Start/End Dates: 10/01/2006 thru

Lead Person: JENNISON, BRIAN

Deliverable: Annual update of RTAP list completed by 9/30.

Description: Amend rule annually to reflect changes adopted by ACGIH

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Rules

Lead Person: JENNISON, BRIAN

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: PUBLIC EDUCATION AND OUTREACH UNIT (Current)

Description: The Education and Outreach Unit is responsible for developing and implementing outreach strategies to support each Air Resources Bureau and programs. Activities include: planning and prioritizing outreach activities, developing displays and exhibits, preparing publications on various topics, providing classroom materials, planning and holding press events, updating website materials and supporting outreach on specific technical initiatives.

Start/End Dates: 10/01/2004 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☒

Activity: Administrative Program Management (Current)

Description: Personnel administration and evaluation

Start/End Dates: 10/01/2004 thru

Lead Person: FITZGERALD, WILLIAM

Deliverable: Conduct annual evaluation of employees

Description: Conduct reviews and hold meetings with employees

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Evaluations

Lead Person: FITZGERALD, WILLIAM

Activity: Outreach Planning and Website Oversight (Current)

Description: Includes development of outreach plans for various bureaus / units within ARD; regular review and updating of ARD website; and participation in regional or national air outreach and communications committees.

Start/End Dates: 10/01/2004 thru

Lead Person: BROCKETT, KATHLEEN

Deliverable: Conduct regular review of ARD website

Description: Maintain ARD web site. Coordinate new information on web site. Work with ARD staff to develop user-friendly materials. Update as necessary. Track effectiveness of web site. Includes attendance at Website Editorial Board meetings.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Reviews

Lead Person: FALES, BARBARA

Deliverable: Develop/formalize an Outreach Plan for ARD

Description: Work with all bureaus in ARD to identify existing outreach efforts and future needs through the Division and prioritize an schedule activities.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Plans

Lead Person: BROCKETT, KATHLEEN

Deliverable: Regional communications committees - Meetings

Description: Attend meetings such as Mane VU, OTC, NESCAUM, Stappa/Alapco, or NEG/ECP on regional communications issues

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Meetings

Lead Person: BROCKETT, KATHLEEN

Deliverable: Regional communication committees - Calls

Description: Participate in monthly calls related to regional communication committees

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Conference Calls

Lead Person: BROCKETT, KATHLEEN

Activity: Provide public education and outreach on Air Monitoring and General Air Quality (Current)

Description: Develop and provide displays, exhibits and materials as needed for events such as conferences, fairs, meetings, press events etc. Provide outreach on air quality forecasting

Start/End Dates: 10/01/2004 thru

Lead Person: BROCKETT, KATHLEEN

Deliverable: General Marketing Effort to Promote Public Transit (formerly Ride Free/Breathe Free)

Description: Program and grant administration - track expenses and finalize recordkeeping.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Programs

Lead Person: BROCKETT, KATHLEEN

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: PUBLIC EDUCATION AND OUTREACH UNIT (Current)

Activity: Provide public education and outreach on Air Monitoring and General Air Quality (Current)**Deliverable: Provide displays, exhibits or materials - General Air Quality.**

Description: Plan and implement outreach events relative to air quality forecasting or general air quality education. Events include air alerts, mailings, displays or presentations at conferences, meetings, fairs, schools, etc.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Events

Lead Person: BROCKETT, KATHLEEN

Deliverable: Provide for web-site updates of real-time and forecast Air Monitoring data

Description: Work with OIT and others as required to maintain www.airquality.nh.gov website, with its associated maps, tables, episode summaries, and forecast information.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 365 Updates

Lead Person: LANDRY, LISA

Deliverable: Provide press events or press releases - General Air Quality

Description: Plan logistics, planning, materials, announcements, speakers, invitations, etc. for press events

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Events

Lead Person: BROCKETT, KATHLEEN

Deliverable: Provide technical support for air quality alerts and summaries of air quality episodes

Description: Estimate based on current average of 9 air quality alerts per year. Information posted to air quality.nh.gov website.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 9 Summaries

Lead Person: BLACK, JAMES

Activity: Provide public education and outreach to support Compliance Unit (Current)

Description: Plan, develop and provide displays, exhibits and materials as needed for public outreach events such as press events, articles, meetings, etc.

Start/End Dates: 10/01/2004 thru

Lead Person: BROCKETT, KATHLEEN

Deliverable: Develop and distribute appropriate materials on backyard and open burning

Description: New Hampshire legislation banned the residential burning of trash, effective January 1, 2003. New regulations passed in 2003 on open burning included ban on backyard burning and other open burning issues that affect towns and fire officials. Continued efforts are needed to inform public officials and citizens of the new law and regulations (in conjunction with DRED and DOS Fire Training and Standards). Surveys conducted by DES in 1999(?) and 2004 evaluated results of outreach efforts. During 2005 NEWMOA funded reprinting of NHs Residential Trash Burning brochures and posters.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Efforts

Lead Person: FALES, BARBARA

Deliverable: Participate on regional workgroups re: Open burning (includes Ag Plastic & OWBs)

Description: NEWMOA/NESCAUM Open Burning workgroup - operating under EPA grant. Possible future work may pertain to Outdoor Wood Boilers. Workgroup funded reprinting of NH Trash Burning flyers & posters in Fall, 2005.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Conference Calls

Lead Person: FALES, BARBARA

Deliverable: Provide displays, exhibits or materials - Compliance Bureau

Description: Plan and implement outreach events relative to compliance issues. These events may include hearings, enforcement actions, conferences, meetings, fairs, mailings, presentations, etc.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Events

Lead Person: BROCKETT, KATHLEEN

Deliverable: Provide for press events - Compliance Bureau

Description: Plan and develop materials, press releases, announcements, speakers, etc. for press events

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Events

Lead Person: BROCKETT, KATHLEEN

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: PUBLIC EDUCATION AND OUTREACH UNIT (Current)

Activity: Provide public education and outreach to support the Energy/Trading Programs Unit (Current)

Description: Plan, develop and provide displays, exhibits and materials for public outreach events such as classroom presentations, conferences, fairs, meetings, press events etc.

Start/End Dates: 10/01/2004 thru

Lead Person: BROCKETT, KATHLEEN

Deliverable: Energy Efficiency Steering Committee - outreach assistance

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Meetings

Lead Person: BROCKETT, KATHLEEN

Deliverable: Provide displays, exhibits or materials - Energy Programs

Description: Support outreach events relative to energy/trading program. These events may include classroom presentatons, conferences, meetings, fairs, mailings, presentations, etc.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Events

Lead Person: BROCKETT, KATHLEEN

Activity: Provide public education and outreach to support the Environmental Health program. (Current)

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: GODLEWSKI, SHARON

Deliverable: Maintain / update Environmental Health webpages

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Web Sites

Lead Person: GODLEWSKI, SHARON

Deliverable: Provide outreach assistance for exhibits, displays, publications, & events.

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Events

Lead Person: GODLEWSKI, SHARON

Activity: Provide public education and outreach to support the Permitting Unit (Current)

Description: Support outreach events relative to permitting issues. These events may include hearings, conferences, meetings, fairs, mailings, presentations, etc.

Start/End Dates: 10/01/2004 thru

Lead Person: BROCKETT, KATHLEEN

Deliverable: Provide displays, exhibits or materials - Permitting Unit

Description: Plan and implement outreach events relative to permitting issuess. These events may include conferences, meetings, fairs, mailings, presentations, etc.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Events

Lead Person: BROCKETT, KATHLEEN

Deliverable: Provide for press events - Permitting Unit

Description: Plan materials, announcements, speakers, logistics for press events

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Events

Lead Person: BROCKETT, KATHLEEN

Activity: Provide public education and outreach to support the Planning/Mobile Source Unit (Current)

Description: Develop and provide displays, exhibits and materials for public outreach events such as conferences, fairs, meetings, press events etc. Manage demonstration projects as assigned that reduce mobile source emission.

Start/End Dates: 10/01/2004 thru

Lead Person: BROCKETT, KATHLEEN

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: PUBLIC EDUCATION AND OUTREACH UNIT (Current)

Activity: Provide public education and outreach to support the Planning/Mobile Source Unit (Current)

Deliverable: Clean School Bus Retrofit Project - Administration

Description: DES will contract with equipment vendor and two school bus providers for retrofit of their buses. -- Manchester and Nashua (First Student)

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Projects

Lead Person: BROCKETT, KATHLEEN

Deliverable: Clean School Bus Retrofit Project - Buses

Description: # of school buses retrofitted

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 90 Vehicles

Lead Person: BROCKETT, KATHLEEN

Deliverable: Clean School Buses - No Idling Program

Description: Fleets sign on to adopt no-idling policies. Educate bus drivers to avoid idling. To 2005, 75% of school bus fleets in the state had signed on and adopted no-idling policies [# of participating school districts may be better measure than % of total].

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 100 Percent

Lead Person: BROCKETT, KATHLEEN

Deliverable: Granite State Clean Car Labeling Program - Outreach efforts

Description: Provide outreach to public to increase awareness of program. Continue efforts under 2005 fuel efficiency grant from Clean Cities. Improvements include redesign of program materials and website.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Improvements

Lead Person: BROCKETT, KATHLEEN

Deliverable: Provide for press events or press releases - Mobile Sources Unit

Description: Plan materials, announcements, speakers, etc. for press events.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Events

Lead Person: BROCKETT, KATHLEEN

Div/Bur: OFFICE OF THE COMMISSIONER GEOLOGY

Program: AQUIFER MAPPING (Current)

Description: Cooperative program with USGS to investigate stratified-drift and bedrock aquifers

Start/End Dates: 10/01/1984 thru PAUs: 01 01 06

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☒ Grants ☐

Activity: Maintenance and update of stratified-drift aquifer data in GIS (Current)

Description: Maintain a GIS data that is as accurate and reliable as possible

Start/End Dates: 10/01/2002 thru

Lead Person: CHORMANN, JR., FREDERICK

Deliverable: Seamless stratified-drift aquifer coverage

Description: END DATE EXTENDED FROM 09/30/03. Reconcile existing discrepancies between adjacent study areas to create a true seamless data layer

Start/End Dates: 10/01/2005 thru 09/30/2009 Qty/Unit: 1 GIS Coverages

Lead Person: CHORMANN, JR., FREDERICK

Div/Bur: OFFICE OF THE COMMISSIONER GEOLOGY

Program: DIGITAL HYDROGRAPHY (Current)

Description: Systematic development of digital data sets for watershed boundaries and centerline hydrography

Start/End Dates: 10/01/2000 thru PAUs: 01 01 06

Funding: State General ☒ State Fees ☐ Federal EPA ☒ Federal Other ☒ Grants ☐**Activity: GIS applications development (Current)**

Description: Promote development of innovative GIS applications that utilize digital watershed boundaries and/or directional hydrographic network data

Start/End Dates: 10/01/2000 thru

Lead Person: CHORMANN, JR., FREDERICK

Deliverable: Hi-resolution National Hydrography Dataset (NHD) development

Description: Secure funding for statewide NHD development and provide overall quality control for each of the 16 8-digit hydrologic cataloging units

Start/End Dates: 10/01/2005 thru Qty/Unit:

Lead Person: CHORMANN, JR., FREDERICK

Deliverable: Reach indexing

Description: END DATE EXTENDED FROM 09/30/2004. Link registered surface water withdrawals and returns and continuous-record streamgaging stations to the digital centerline hydrographic network

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 844 Data

Lead Person: CHORMANN, JR., FREDERICK

Deliverable: Stream reference reaches

Description: END DATE EXTENDED FROM 09/30/2004. Develop a database model for storing channel cross-sections measured by the NH Stream Team and linking them to the digital centerline hydrographic network

Start/End Dates: 10/01/2006 thru 09/30/2008 Qty/Unit: 1 Applications, GIS

Lead Person: CHORMANN, JR., FREDERICK

Activity: Quality control (Current)

Description: Coordinate and review new delineations of watershed boundaries and development of a statewide directional centerline hydrographic network

Start/End Dates: 10/01/1989 thru

Lead Person: CHORMANN, JR., FREDERICK

Deliverable: Hydrology Subcommittee of the NH GIS Advisory Committee

Description: Form and chair a multi-stakeholder subcommittee of GIS users to 1) Establish standards and guidelines governing the development and maintenance of framework hydrography and other basic, statewide hydrology-related layers and 2) Prioritize and promote projects to develop new data, enhance existing data, and develop GIS applications that take full advantage of the state's hydrologic data resources

Start/End Dates: 09/01/2004 thru 09/30/2010 Qty/Unit: 6 Meetings

Lead Person: CHORMANN, JR., FREDERICK

Deliverable: NHD Stewardship

Description: Maintenance of NHD network hydrography and oversight/standardization of network event creation

Start/End Dates: 10/10/2004 thru 09/30/2010 Qty/Unit: 1 Data Sets

Lead Person: CHORMANN, JR., FREDERICK

Deliverable: Watershed boundary coverage enhancement

Description: Delineate contributing areas for all registered surface water withdrawals and returns, continuous-record stream gaging stations, and selected dams and create 1:24,000-scale confluence-to-confluence catchments statewide

Start/End Dates: 10/01/2006 thru 09/30/2008 Qty/Unit: 1 Data Layers

Lead Person: CHORMANN, JR., FREDERICK

Deliverable: Watershed boundary coverage maintenance

Description: Assure accuracy of standard hydrologic unit boundaries (HUC8, HUC10, HUC12)

Start/End Dates: 10/01/2003 thru 09/30/2010 Qty/Unit: 1 Data Layers

Lead Person: CHORMANN, JR., FREDERICK

Div/Bur: OFFICE OF THE COMMISSIONER GEOLOGY**Program: GROUNDWATER LEVEL MEASUREMENT NETWORK (Current)**

Description: Monitoring of water levels in a statewide network of observation wells to assess current and historical hydrologic conditions

Start/End Dates: 10/01/1995 thru PAUs: 01 01 06

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Database development (Current)**

Description: Develop database for capturing other water level data received by the department

Start/End Dates: 10/01/1999 thru

Lead Person: CHORMANN, JR., FREDERICK

Deliverable: Expanded network

Description: END DATE EXTENDED FROM 09/30/2002. Expand and enhance the statewide groundwater level monitoring network

Start/End Dates: 07/01/2005 thru 09/30/2008 Qty/Unit: 25 Wells

Lead Person: CHORMANN, JR., FREDERICK

Deliverable: Maintain GEOLOG database

Description: END DATE EXTENDED FROM 09/30/2004. Capture stratigraphic and groundwater level data that are being collected per various program interests within DES and other agencies (ex., DOT) in order to build and maintain a comprehensive data repository

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1000 Data Submitted

Lead Person: CHORMANN, JR., FREDERICK

Activity: Monitoring (Current)

Description: Monitor groundwater levels in a statewide network of 28 observation wells

Start/End Dates: 10/01/1999 thru

Lead Person: Vacant

Deliverable: Monthly measurements

Description: Measure water levels in 20 of 28 network wells on a monthly basis, resulting in 240 individual measurements annually

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 240 Measurements

Lead Person: Vacant

Div/Bur: OFFICE OF THE COMMISSIONER GEOLOGY**Program: PUBLICATIONS, OUTREACH, AND EDUCATION (Current)**

Description: Public education pertaining to the state's geology and mineral and water resources

Start/End Dates: 07/01/1949 thru PAUs: 01 01 06

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☒ Grants ☐**Activity: Outreach (Current)**

Description: Promote, organize, and capitalize on educational opportunities to increase public understanding of the state's geology

Start/End Dates: 07/01/1949 thru

Lead Person: WUNSCH, DAVID

Deliverable: NH Geological Survey web site

Description: END DATE EXTENDED FROM 09/30/2004. Create a web site that highlights the mission of the NHGS, provides links to relevant geologic information, and increases public appreciation of the uses and values of geologic mapping

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1 Web Sites

Lead Person: Vacant

Deliverable: Public events

Description: Make presentations to the general public and professional audiences at meetings, conferences, workshops, etc. to disseminate information about the states geologic and water resources and to promote the mission and programs of the state geological survey

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Events

Lead Person: WUNSCH, DAVID

Activity: Public inquiries (Current)

Description: Respond to public inquiries regarding the geology of the state

Start/End Dates: 07/01/1949 thru

Lead Person: WILDER, LELAND

Deliverable: Responses to inquiries

Description: Provision of relevant geologic information in a timely manner

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1000 Responses

Lead Person: WILDER, LELAND

Activity: Publication assistance (Current)

Description: Assist Public Information Center staff in publications inventory and promotion and sales

Start/End Dates: 07/01/2001 thru

Lead Person: WILDER, LELAND

Deliverable: Sales tracking

Description: END DATE EXPENDED FROM 09/30/2004. Adoption of bar-coding technology by PIC to enable sales of geologic publications to be quantified and effectiveness of marketing strategy to be measured

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1 Data Management Systems

Lead Person: WILDER, LELAND

Div/Bur: OFFICE OF THE COMMISSIONER GEOLOGY

Program: STATEMAP GEOLOGIC MAPPING (Current)

Description: Cooperative program with USGS to map surficial and bedrock geology

Start/End Dates: 07/01/1984 thru PAUs: 01 01 06

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☒ Grants ☐**Activity: 1:24000-scale quadrangle mapping (Current)**

Description: Production of completed surficial geologic maps per the current NHGS STATEMAP Proposal, as funded

Start/End Dates: 07/01/1984 thru

Lead Person: WUNSCH, DAVID

Deliverable: Mapping workshops

Description: Conduct workshops designed to share information of general interest to the contract mappers and other program staff

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Meetings

Lead Person: WUNSCH, DAVID

Deliverable: Published geologic maps

Description: Complete production of 1:24000 scale surficial geologic maps for 2 quadrangles and 1:24,000-scale bedrock geologic maps for 2 quadrangles per STATEMAP 2006 contracts

Start/End Dates: 09/16/2006 thru 09/15/2007 Qty/Unit: 6 Maps

Lead Person: WUNSCH, DAVID

Activity: Digital conversion (Current)

Description: Convert all existing manuscript surficial geologic maps to digital form

Start/End Dates: 10/01/2001 thru 09/30/2015

Lead Person: WUNSCH, DAVID

Deliverable: Digital map products

Description: Convert 10 existing and 1 new surficial geologic maps to digital form according to established standards and STATEMAP 2005 contract specifications

Start/End Dates: 06/21/2006 thru 12/31/2006 Qty/Unit: 11 Maps

Lead Person: CHORMANN, JR., FREDERICK

Deliverable: Digital map products

Description: Convert 6 existing and 2 new surficial geologic maps and 4 existing and 2 new bedrock geologic maps to digital form according to established standards and STATEMAP 2006 contract specifications

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 14 Maps

Lead Person: CHORMANN, JR., FREDERICK

Activity: Digital data access (Current)

Description: Expand access to site-specific data on stratigraphy and other subsurface characteristics

Start/End Dates: 10/01/2002 thru

Lead Person: CHORMANN, JR., FREDERICK

Deliverable: Enhance access to GEOLOGS

Description: Develop a scope of work and obtain funding to create a web portal to enable public access to GEOLOGS, collaboratively with DOT

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Plans

Lead Person: CHORMANN, JR., FREDERICK

Div/Bur: OFFICE OF THE COMMISSIONER GEOLOGY**Program: WATER USE REGISTRATION AND REPORTING (Current)**

Description: Compilation of quantitative and descriptive data on water use per Env-Wr 700

Start/End Dates: 07/01/1987 thru PAUs: 01 01 06

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Compliance (Current)**

Description: Ensure compliance with the requirements of Env-Wr 200 for registration and reporting by large volume water users

Start/End Dates: 07/01/1987 thru

Lead Person: CHORMANN, JR., FREDERICK

Deliverable: New registrations

Description: Identify and register qualifying facilities, targeting user categories suspected of relatively poor compliance

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 20 Facilities/Companies

Lead Person: MCDONNELL, DEBRA

Activity: Electronic registration and reporting (Current)

Description: Enable submission of registration forms and quarterly/annual water use reports in an electronic format

Start/End Dates: 10/01/2002 thru

Lead Person: CHORMANN, JR., FREDERICK

Deliverable: Electronic registration forms

Description: END DATE EXTENDED FROM 09/30/2005. Create a downloadable version of the registration forms and provide an internet link via the NHGS website

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1 Forms

Lead Person: CHORMANN, JR., FREDERICK

Deliverable: Electronic reporting forms

Description: END DATE EXTENDED FROM 09/30/2005. Work with OIT to develop tools and procedures to enable electronic reporting of water use by registered water users

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1 Data Management Systems

Lead Person: CHORMANN, JR., FREDERICK

Activity: Maintain database (Current)

Description: Collect and enter water use data from registered users, maintain quality control, and respond to requests for data

Start/End Dates: 07/01/1987 thru

Lead Person: MCDONNELL, DEBRA

Deliverable: Data currency

Description: Water use data is received and entered in a timely manner so that at any time the database is current through the previous reporting period

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 17724 Values

Lead Person: MCDONNELL, DEBRA

Activity: Rulemaking (Current)

Description: Amend and readopt Env-Wr 700 to complement the data needs of instream flow protection

Start/End Dates: 10/01/2000 thru 09/30/2007

Lead Person: CHORMANN, JR., FREDERICK

Deliverable: Adopted rules

Description: END DATE EXTENDED FROM 09/30/2003. Env-wr-700 amended and adopted in standalone format (separate from Dam Safety rules) and structured according to current rulemaking requirements.

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1 Rules

Lead Person: CHORMANN, JR., FREDERICK

Div/Bur: OFFICE OF THE COMMISSIONER GEOLOGY**Program: WATER WELL INVENTORY (Current)**

Description: Compilation of well construction information and georeferencing of well locations

Start/End Dates: 07/01/1984 thru PAUs: 01 01 06

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Database maintenance (Current)**

Description: Maintain currency and reliability of well construction information reported by water well contractors and respond to requests for well data

Start/End Dates: 07/01/1984 thru

Lead Person: Vacant

Deliverable: Electronic well completion reports

Description: END DATE EXTENDED FROM 09/30/2004. Work with OIT to develop tools and procedures to enable electronic reporting of well construction data by licensed water well contractors

Start/End Dates: 10/01/2005 thru 09/30/2008 Qty/Unit: 1 Data Management Systems

Lead Person: Vacant

Deliverable: Georeference well locations

Description: Apply GIS desktop inventory method to assign geographic coordinates to well locations

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3000 Wells

Lead Person: Vacant

Activity: Rulemaking (Current)

Description: Promote amendments to Env-We 100 - We 800 to improve reporting of well location information

Start/End Dates: 07/01/2001 thru 09/30/2008

Lead Person: WUNSCH, DAVID

Deliverable: Adopted rules

Description: END DATE EXTENDED FROM 09/30/2004. Amend Part We 801 WELL COMPLETION REPORT as necessary to improve georeferencing of reported well locations

Start/End Dates: 10/01/2006 thru 09/30/2008 Qty/Unit: 1 Rules

Lead Person: CHORMANN, JR., FREDERICK

Div/Bur: OFFICE OF THE COMMISSIONER HUMAN RESOURCES**Program: HUMAN RESOURCES (Current)**

Description: The mission of the Human Resources Unit (HR) is to provide leadership and services supporting employee and organizational success. The Unit is responsible for HR functions, including organizational and employee development, employment, compensation and benefits and employee relations for the Department of Environmental Services.

Start/End Dates: 10/01/2006 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: DES Staff Services (Current)**

Description: Provide a variety of services to DES staff to ensure the Department is able to meet its mission with well trained, skilled staff.

Start/End Dates: 10/01/2006 thru

Lead Person: SOPCZYK, PAMELA

Deliverable: Existing Positions

Description: Ensure all positions within the Department are filled and assist in the recruiting and hiring for existing vacant positions within the Department.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 485 Positions

Lead Person: SOPCZYK, PAMELA

Deliverable: New Positions

Description: Assist in the development and filling of new DES positions

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Positions

Lead Person: SOPCZYK, PAMELA

Deliverable: Provide support services to DES staff

Description: Human Resources support services include assistance with reclassifications, mediation for dispute resolutions, training, performance evaluations, etc.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 560 Staff Assisted

Lead Person: SOPCZYK, PAMELA

Div/Bur: OFFICE OF THE COMMISSIONER LABORATORY SERVICES

Program: LABORATORY SERVICES UNIT (Current)

Description:

Start/End Dates: 10/01/1999 thru PAUs: 01 04 00

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Analytical Support (Current)**

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: BICKFORD, PATRICIA

Deliverable: Improved services to programs and other clients

Description: Measure changes and or enhancements made to improve services to programs and other laboratory clients.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Improvements

Lead Person: BICKFORD, PATRICIA

Deliverable: Measure revenue collected versus projected

Description: Compare revenue received and aged invoices against budget revenue projections for biennium

Start/End Dates: 07/01/2006 thru 06/30/2007 Qty/Unit: 100 Percent

Lead Person: BICKFORD, PATRICIA

Deliverable: Number of Homeowner Samples Received

Description: Measure change in number of homeowner samples as result of Private Initiative.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5000 Samples

Lead Person: BICKFORD, PATRICIA

Activity: Laboratory Renovation (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: BICKFORD, PATRICIA

Deliverable: Clean Room Construction ProjectDescription: Build a Clean Room to achieve analyses of metals at low detection limits
END DATE EXTENDED FROM 09/30/2006

Start/End Dates: 10/01/2005 thru 09/30/2008 Qty/Unit: 1 Units

Lead Person: BICKFORD, PATRICIA

Activity: Program Support and Outreach (Current)

Description:

Start/End Dates: 10/01/2003 thru

Lead Person: BICKFORD, PATRICIA

Deliverable: Implement new LIMSDescription: Replace Laboratory Information Management System (LIMS) and provide access to lab data by programs through the data warehouse.
END DATE EXTENDED FROM 06/30/2006

Start/End Dates: 10/01/2004 thru 06/30/2007 Qty/Unit: 100 Percent

Lead Person: BICKFORD, PATRICIA

Deliverable: Meet with clients on technical issues, water quality issues and services available

Description: Meet with program staff to provide technical assistance and with the public to inform them about water quality issues and the services provided by the laboratory.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Activities

Lead Person: BICKFORD, PATRICIA

Div/Bur: OFFICE OF THE COMMISSIONER LEGAL

Program: LEGAL UNIT (Current)

Description: The Legal Unit of the DES Commissioner's Office provides support to all enforcement and rulemaking undertaken by DES and provides legal guidance to DES staff on interpretations of statutes and rules and proposed legislation. The Legal Unit does not serve as general counsel to DES; that role remains with the NH Attorney General's Office.

Start/End Dates: 10/01/2006 thru PAUs:

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Council Support (Current)**

Description: Provide clerical support for appeals to DES Councils, Water Well Board.

Start/End Dates: 10/01/2006 thru 09/30/2007

Lead Person: HAMEL, GRETCHEN

Deliverable: Prepare, issue final version of decisions made by the Councils in appeals

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 20 Decisions

Lead Person: SCLAFANI, MICHAEL

Deliverable: Process all appeals filed with the Councils

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 20 Appeals

Lead Person: SCLAFANI, MICHAEL

Activity: Enforcement Support (Current)

Description: Provide support for all DES regulatory program enforcement efforts, including assisting with case development and preparation and issuance of enforcement documents, and providing training in enforcement policies and procedures.

Start/End Dates: 10/01/2006 thru 09/30/2007

Lead Person: HAMEL, GRETCHEN

Deliverable: Meet with program staff to discuss pending and developing cases

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 60 Meetings

Lead Person: HAMEL, GRETCHEN

Deliverable: Review and approve final enforcement documents

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 100 Documents

Lead Person: HAMEL, GRETCHEN

Deliverable: Review and edit draft enforcement documents

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 100 Documents

Lead Person: HAMEL, GRETCHEN

Activity: Information Management (Current)

Description: Track and report on Department enforcement actions, including Letters of Deficiency, Administrative Orders, Administrative Fines, and License Actions

Start/End Dates: 10/01/2006 thru 09/30/2007

Lead Person: HAMEL, GRETCHEN

Deliverable: Make formal enforcement actions available via the DES Website

Description: Issued formal actions scanned and posted

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 100 Enforcement Actions

Lead Person: MURRAY, JANE

Div/Bur: OFFICE OF THE COMMISSIONER LEGAL

Program: LEGAL UNIT (Current)

Activity: Information Management (Current)**Deliverable: Make informal enforcement actions available via the DES Website**

Description: LODs scanned and posted

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 100 Enforcement Actions

Lead Person: MURRAY, JANE

Activity: Legal Support (Current)

Description: Provide legal support to DES programs, including interpreting and applying statutes and rules, assisting programs with appeals, reviewing non-enforcement-related documents, monitoring bankruptcies, assisting with right-to-know requests, and conducting administrative hearings

Start/End Dates: 10/01/2006 thru 09/30/2007

Lead Person: HAMEL, GRETCHEN

Deliverable: Assist programs, PIC to respond to Right to Know requests and Subpoenas

Description: Note: this will not be tracked until June, 07.

Start/End Dates: 07/01/2007 thru 09/30/2007 Qty/Unit: 20 Requests

Lead Person: BARNSELEY, KERRY

Deliverable: Conduct administrative hearings

Description: Preside over adjudicative (e.g., administrative fine and license revocation hearings) and non-adjudicative (e.g., rulemaking, permit application, and lake level investigation) hearings.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Administrative Hearings

Lead Person: SOUCY, JAMES

Deliverable: Provide program-specific legal advice as needed

Description: Track the number of hours spent providing legal services to programs in response to requests

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 500 Hours

Lead Person: HAMEL, GRETCHEN

Deliverable: Provide representation or assistance to programs for appeals not handled by the AGO

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Appeals

Lead Person: BARNSELEY, KERRY

Deliverable: Review and coordinate DES interest in bankruptcies based on notices received

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Bankruptcies processed

Lead Person: MURRAY, JANE

Deliverable: Review and revise non-enforcement documents

Description: Review MOAs, MOUs, other documents in response to program requests.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Documents

Lead Person: HAMEL, GRETCHEN

Activity: Rulemaking Support (Current)

Description: Support all rulemaking efforts of DES programs, including participating in developing new rules and revising existing rules and navigating the rule adoption process, and providing training in rule drafting and rule adoption procedures.

Start/End Dates: 10/01/2006 thru 09/30/2007

Lead Person: HAMEL, GRETCHEN

Deliverable: Assist programs throughout rulemaking proceedings

Description: Track the number of pending rulemaking proceedings

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Proceedings

Lead Person: HAMEL, GRETCHEN

Div/Bur: OFFICE OF THE COMMISSIONER LEGAL

Program: LEGAL UNIT (Current)

Activity: Rulemaking Support (Current)

Deliverable: Assist programs to initiate rulemaking proceedings

Description: Track the number of rulemaking proceedings

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 15 Proceedings

Lead Person: HAMEL, GRETCHEN

Deliverable: Ensure proper adoption of rules

Description: Track the number of rules adopted

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 15 Rules

Lead Person: HAMEL, GRETCHEN

Deliverable: Review and revise draft rules

Description: Due to the wide variation in the number of pages in different draft rules, track the number of pages of rule that were reviewed and revised.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 200 Pages reviewed/completed

Lead Person: HAMEL, GRETCHEN

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: HOUSEHOLD HAZARDOUS WASTE PROGRAM (Current)

Description: (NOTE: AS A RESULT OF A REORGANIZATION IN THE COMMISSIONER'S OFFICE, THE HHW PROGRAM WAS MOVED FROM THE WASTE MANAGEMENT DIVISION'S WASTE PREVENTION AND TECHNICAL INFORMATION [WPTI]). The Household Hazardous Waste Program provides municipalities with grant funding for HHW waste collection events and has initiated the promotion of source reduction by consumers and more efficient management of HHW and Universal Wastes by municipalities. A component of the program is research into making more readily available permanent options for safe disposal of household hazardous waste. Statutory and regulatory revisions underway at this point are aimed at making the process of collection more convenient, cost-effective and efficient.

Start/End Dates: 10/01/1999 thru PAUs: 05 00 01

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Data Management (Current)**

Description: Compile waste management information to allow for informed decisionmaking in program operations.

Start/End Dates: 10/01/2001 thru

Lead Person: Vacant

Deliverable: Provide an annual fiscal report of the HHW program.

Description: Accounting and database information are used to generate an annual report detailing wastes collected, costs, etc.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: Vacant

Deliverable: Track total pounds of HHW collected at all events

Description: Following submission of final collection event documents, track the total number of pounds (units) of HHW collected.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 40000 Pounds of Hazardous Waste

Lead Person: Vacant

Activity: Grants management (Current)

Description: Support Communities in Proper collection/disposal of HHW through financial assistance.

Start/End Dates: 10/01/2001 thru 09/30/2007

Lead Person: Vacant

Deliverable: 1. Provide outreach to all NH Towns to inform them about grant availability

Description: Mail grant announcements and information to the 234 towns, two times per year; update information on Web Page; provide guidance letters and other documents as needed

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Activities

Lead Person: Vacant

Deliverable: 2. Process and provide funding for at least 25 grant applications per year.

Description: Ensure all grants are properly managed within time constraints of application/approval process. Ensure all eligible grant applicants receive at least partial funding with emphasis on permanent facilities and multi-town collection events.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 25 Applications, Grants

Lead Person: Vacant

Deliverable: 3. Disburse \$200,000 in grants annually.

Description: Provide funding to eligible applicants in the amount of 0.20 cents per capita or 50% of the costs of a household hazardous waste collection.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 200000 Dollars

Lead Person: Vacant

Deliverable: 4. Provide funding for at least 160 communities per year.

Description: Homeowners in at least 200 NH communities should have access to at least one collection event, each year.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 160 Communities

Lead Person: Vacant

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: HOUSEHOLD HAZARDOUS WASTE PROGRAM (Current)

Activity: Grants management (Current)

Deliverable: Evaluate Grant Funds Disbursement

Description: Review disbursement criteria. Consider alternatives.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Meetings

Lead Person: Vacant

Activity: Rulemaking (Current)

Description: Finalize rules to improve the collection, recycling and proper disposal of HHW. Complete the following activities: 1. draft rules through internal DES workgroup; 2. obtain stakeholder input on draft rules; 3. expedite DES upper management and legal review; and, 4. support draft during formal rulemaking process.

Start/End Dates: 10/01/2001 thru 09/30/2007

Lead Person: LOCKWOOD, PAUL

Deliverable: Draft proposed HHW Rules and submit for adoption

Description: Complete the following:

1. Complete internal workgroup meetings to create first draft
2. Submit draft for Stakeholder review via meetings, conference calls, mailings, etc.
3. Submit draft for internal DES legal review
4. Submit and support draft through States Rules adoption process

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Rules

Lead Person: Vacant

Activity: State HHW Contract (Current)

Description: Draft a state contract for bid and award by Administrative Services to provide a single contractor for all municipal and regional HHW collection programs.

Start/End Dates: 10/01/2005 thru

Lead Person: Vacant

Deliverable: Consider State Contract

Description: Contact Legal Department about possible development of State Contract for HHW

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Activities

Lead Person: Vacant

Deliverable: Evaluate State Contracts

Description: Work with Administrative Services to consider existing state contracts. Research existing state contracts and meet with Administrative Services staff to evaluate existing possibilities.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Activities

Lead Person: Vacant

Activity: Technical Assistance and Education (Current)

Description: Promote proper management of HHW and Universal Wastes through Education and Training

Start/End Dates: 10/01/2001 thru

Lead Person: Vacant

Deliverable: Activities

Description: School presentations, eco-fairs, association meetings, etc...

Start/End Dates: 01/01/2007 thru 09/30/2007 Qty/Unit: 6 Presentations

Lead Person: Vacant

Deliverable: Attend Municipal and RPC Meetings

Description: Attend meetings that are focused on managing HHW for municipalities

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Meetings

Lead Person: Vacant

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: HOUSEHOLD HAZARDOUS WASTE PROGRAM (Current)

Activity: Technical Assistance and Education (Current)

Deliverable: Keep information on the HHW website current by updating quarterly.

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Updates

Lead Person: Vacant

Deliverable: Pesticide Waste Reduction Pilot Project

Description: Continue the pesticide source reduction project that results in consumers creating less waste pesticides for collection and disposal at HHW events. Project activities disbursing educational packages to various groups and conducting 400 surveys in conjunction with gardening centers. Follow up survey to be conducted in the spring 2007. Website to be developed and completed.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Activities

Lead Person: Vacant

Deliverable: Provide technical assistance through handouts and brochures.

Description: Develop/update 2 outreach & education information pieces that include fact sheets, guides, technical reports, etc.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Information Provided

Lead Person: Vacant

Deliverable: Provide training through Solid Waste Facility Operator Certification Program

Description: Provide at least 2 HHW training presentations at Solid Waste Facility Operator Certification training workshops.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Presentations

Lead Person: Vacant

Deliverable: Visit Municipal Transfer Stations

Description: Provide on-site assistance to facility managers regarding handling and storage of HHW.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Site Visits

Lead Person: Vacant

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE**Program: OCCUPATIONAL HEALTH (Current)**

Description: (NOTE: AS A RESULT OF A REORGANIZATION IN THE COMMISSIONER'S OFFICE, THE NHPPP PROGRAM WAS MOVED FROM THE COMMISSIONER'S OFFICE ENVIRONMENTAL AND OCCUPATIONAL HEALTH BUREAU/UNIT [EOH]). The Occupational Health Program provides free on-site health and safety services to eligible employers through its Occupational Safety and Health Consultation Service.

Start/End Dates: 07/01/2004 thru PAUs: 01 05 01

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Outreach & Education (Current)**

Description: The OSHA Consultation Program performs outreach activities to promote stakeholder awareness of health & safety issues as well as to promote the Program.

Start/End Dates: 10/01/2006 thru

Lead Person: BEYER, STEPHEN

Deliverable: Outreach activities

Description: Provide outreach activities including presentations at conferences, display booth at conferences, brochure and fact sheet distribution, etc. Marketing visits to employer work sites.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 20 Activities

Lead Person: BEYER, STEPHEN

Activity: Site visits (Current)

Description: The OSHA Consultation Program performs site visits at NH construction sites and non-construction locations (businesses, manufacturers, institutions, etc.) to provide compliance assistance in respect to Federal and State health and safety regulations.

Start/End Dates: 10/01/2006 thru

Lead Person: BEYER, STEPHEN

Deliverable: Compliance assistance site visits

Description: Complete on-site inspections to ensure compliance with appropriate health & safety standards.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 225 Site Visits

Lead Person: FERRARA, TERESA

Deliverable: Marketing/promotional site visits

Description: While performing site visits, provide Program information to surrounding businesses to promote Program services.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 40 Promotional Visits

Lead Person: BEYER, STEPHEN

Deliverable: Training site visits

Description: Complete on-site training sessions for facility staff as requested.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 50 Training Sessions

Lead Person: BEYER, STEPHEN

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Description: Due to a reorganization in January 2006, the previous Planning Unit in the Office of the Commissioner is now the "Planning and Innovations Section" of the Planning, Prevention & Assistance Unit. This new Unit now houses the NH P2 Program, HHW, SBTAP, Occupational, Safety & Health Consultation Program, and two staff in charge of Smartgrowth and Environmental Leadership. The P2 Coordination and primary agency planning duties remained in the reorganized unit.

Start/End Dates: 02/19/1999 thru PAUs: 01 01 01

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Continuity of Operations Planning (Current)

Description:

Start/End Dates: 07/01/2006 thru

Lead Person: PERELLI, VINCENT

Deliverable: Begin Drafting DES COOP Based on FEMA or Similar Template

Description:

Start/End Dates: 11/01/2006 thru 06/30/2007 Qty/Unit: 1 Plans, Contingency

Lead Person: PERELLI, VINCENT

Deliverable: Develop and deploy "Essential Functions" Survey to identified programs/staff

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 30 Surveys

Lead Person: PERELLI, VINCENT

Deliverable: Internal Staff Meetings and Interviews to Better Understand Existing Systems/Resources

Description:

Start/End Dates: 10/01/2006 thru 12/31/2006 Qty/Unit: 12 Meetings

Lead Person: PERELLI, VINCENT

Activity: Disadvantaged Business Enterprise Coordination (Current)

Description: Picked up this duty from Russell Nylander who retired as of 6/30/04

Start/End Dates: 07/01/2004 thru

Lead Person: PERELLI, VINCENT

Deliverable: Assist with Submittal of MBE/WBE Rate Negotiation Package

Description: Pam Sopczyk and Vince Perelli were asked by Mike Walls to put together the MBE/WBE Rate Negotiation Package. This is considered a temporary assignment that Accounting needs to pick up.

Start/End Dates: 10/01/2006 thru 01/30/2007 Qty/Unit: 1 Submittals

Lead Person: SOPCZYK, PAMELA

Deliverable: Determine a final resting place with Accounting Staff for MBE/WBE Oversight

Description: EXTENDED THE END DATE FROM 9/30/06. This project needs to be transitioned to an accounting staff person.

Start/End Dates: 07/01/2006 thru 06/30/2007 Qty/Unit: 1 Transfers

Lead Person: PERELLI, VINCENT

Deliverable: E-mail MBE/WBE Reporting Reminders to Federal Grant Managers

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Reminders

Lead Person: PERELLI, VINCENT

Activity: Environmental and Program Measures (Current)

Description: To further DES progress on the development of a core set of "key" outcome and environmental indicator measures.

Start/End Dates: 02/19/1999 thru

Lead Person: PERELLI, VINCENT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Activity: Environmental and Program Measures (Current)**Deliverable: Create Measures/Environmental Indicators Section on the DES Website**

Description: EXTENDED FROM 9/30/03. EXTENDED AGAIN FROM 9/30/04. EXTENDED AGAIN FROM 9/30/05! EXTENDED AGAIN FROM 9/30/06. Note: Recent work on the 2005 State of the Environment Report and the GMI Measures Contract should put the Measures Team in a better position to begin building a web presence for the work that has been ongoing. Previous write-up: Given the recent advances made in the area of Measures Development, in particular, the development of the Measures Tracking and Reporting System (database and management system), in combination with the set of solid outcome and environmental indicators in the draft DES 2003-2007 Draft DES Strategic Plan, it may be timely to build a home for measures and environmental indicators on the DES website.

Start/End Dates: 10/01/2002 thru 09/30/2007 Qty/Unit: 1 Web Pages

Lead Person: PERELLI, VINCENT

Deliverable: Develop Plan and Implementation Schedule following GMI Project

Description: 2007 PPA PRIORITY #130. With lessons learned from the GMI project, work with the Measures Team to implement recommendations to further the use of indicators in the Department

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Plans

Lead Person: WASKIN, WENDY

Deliverable: Develop a set of concise Outcome Measures and Environmental Indicators for DES

Description: EXTENDED AGAIN FROM 9/30/06. EXTENDED AGAIN FROM 9/30/05. EXTENDED AGAIN FROM 9/30/04. PREVIOUSLY EXTENDED FROM 9/30/03. Note: Green Mountain Institute was finally hired in June 2005, after an almost 2-year delay. Work is currently underway to develop a better set of outcome and environmental indicator measures for DES, as well as to educate more staff in the process. Previous write-up: relates to the Measures work conducted under the ongoing EPA pilot, as well as the Readiness Grant contractor to be hired in 2003. New deliverable added to track measures as they are developed.

Start/End Dates: 10/01/2002 thru 09/30/2007 Qty/Unit: 1 Sets

Lead Person: PERELLI, VINCENT

Activity: Environmental Public Health Tracking Grant (Current)

Description: The Chief of Planning and Policy has been asked by the Dept. of Health and Human Services to provide strategic and Commissioner's Office-level support to this joint agency initiative. Working closely with Rick Rumba and Daniel Burleigh of DES and Matthew Cahillane and Neil Twitchell of DHHS.

Start/End Dates: 01/01/2003 thru

Lead Person: PERELLI, VINCENT

Deliverable: Integrate EPHT Project goals and objectives into DES Strategic Plan

Description: EXTENDED FROM 3/31/06.

Start/End Dates: 04/01/2005 thru 09/30/2007 Qty/Unit: 5 Objectives

Lead Person: PERELLI, VINCENT

Deliverable: Participate in EPHT Advisory Committee Meetings

Description: Participation for V. Perelli and R. Rumba

Start/End Dates: 04/01/2006 thru 09/30/2007 Qty/Unit: 4 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: Participate in joint DHHS/DES EPHT Project Planning/Administrative Meetings

Description:

Start/End Dates: 04/01/2006 thru 09/30/2007 Qty/Unit: 6 Meetings

Lead Person: PERELLI, VINCENT

Activity: Measures Tracking and Reporting System (MTRS) (Current)

Description:

Start/End Dates: 07/01/2001 thru

Lead Person: PERELLI, VINCENT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Activity: Measures Tracking and Reporting System (MTRS) (Current)

Deliverable: Continuous improvements for Measures Tracking and Reporting System Database

Description: Database modifications/Improvements based on user feedback and otherwise

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Improvements

Lead Person: PERELLI, VINCENT

Deliverable: Measures Team Meetings

Description: Meet with Measures Team on a regular basis to discuss system problems and improvements

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: Posting Quarterly Measures Reporting on the DES Intranet

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Postings

Lead Person: PERELLI, VINCENT

Activity: New Hampshire Clean State Initiative (Current)

Description:

Start/End Dates: 01/01/2003 thru

Lead Person: PERELLI, VINCENT

Deliverable: Clean State Executive Order issued by the Governor

Description: EXTENDED FROM 9/30/06 -- A VERY LONG-STANDING DELIVERABLE!!

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1 Proclamations

Lead Person: PERELLI, VINCENT

Deliverable: Create Power Point Presentation for Clean State Initiative

Description: EXTENDED AGAIN FROM 9/30/06. EXTENDED AGAIN FROM 9/30/05. EXTENDED END DATE FROM 9/30/04. Note: See Gov. John Lynch's Environmental Initiatives List.

Start/End Dates: 04/01/2003 thru 09/30/2007 Qty/Unit: 1 Presentations

Lead Person: PERELLI, VINCENT

Deliverable: Meeting with Commissioner/Assistant Commissioner to go over CSI proposal

Description: EXTENDED AGAIN FROM 9/30/06. EXTENDED AGAIN FROM 9/30/05. EXTENDED END DATE FROM 9/30/04. Note: See Gov. John Lynch's Environmental Initiatives List.

Start/End Dates: 09/01/2003 thru 09/30/2007 Qty/Unit: 1 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: Meeting with Governor's Office Staff to discuss draft NH Clean State Initiative

Description: EXTENDED AGAIN FROM 9/30/06. EXTENDED AGAIN FROM 9/30/05. EXTENDED END DATE FROM 09/30/04. Note: See Gov. John Lynch's Environmental Initiatives List.

Start/End Dates: 01/01/2004 thru 09/30/2007 Qty/Unit: 1 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: Re-Draft New Hampshire Clean State Initiative Memo

Description: EXTENDED AGAIN FROM 9/30/06. EXTENDED AGAIN FROM 9/30/05. EXTENDED END DATE FROM 09/30/04. Based on original work of the DES Green Team from 2000. Working with Bob Minicucci and Mike Walls on the CSI. Note: See Gov. John Lynch's Environmental Initiatives List.

Start/End Dates: 01/01/2003 thru 09/30/2007 Qty/Unit: 2 Memos

Lead Person: PERELLI, VINCENT

Activity: Performance Partnership Agreement Coordination (Current)

Description: Coordination of the DES/EPA Performance Partnership Agreement (PPA), the comprehensive workplan information for all of DES.

Start/End Dates: 02/19/1999 thru

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Activity: Performance Partnership Agreement Coordination (Current)

Lead Person: PERELLI, VINCENT

Deliverable: 2007 PPA posted on DES Homepage

Description: Note: The web posting will be in the form of updated FFY 2007 Strategic and Comprehensive Work Plan.

Start/End Dates: 10/01/2006 thru 03/31/2007 Qty/Unit: 1 Web Site Postings

Lead Person: PERELLI, VINCENT

Deliverable: Coordinate Quarterly PPA Self-Assessments

Description: For FFY 2007 PPA

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Self-Assessments

Lead Person: PERELLI, VINCENT

Deliverable: Coordinate and Produce Bi-annual Program Priority Updates for EPA Self-Assessment

Description: For FFY 2007 PPA: Relates to 6-Month Narrative Updates for the DES/EPA "Areas for Collaboration." The second 6-Month Program Priority Narrative Update is included as part of the Deliverable called, "Coordinate and Produce Annual Self-Assessment which combines the "Areas for Collaboration" Updates for the year, plus the Output Data also achieved over the year.

Start/End Dates: 03/01/2007 thru 05/31/2007 Qty/Unit: 1 Reports, Final

Lead Person: PERELLI, VINCENT

Deliverable: Coordinate and produce Annual Self-Assessment for 2007 PPA Year

Description: Includes Areas for Collaboration Annual Update and Output Results for the Year

Start/End Dates: 09/01/2007 thru 12/31/2007 Qty/Unit: 1 Reports, Final

Lead Person: PERELLI, VINCENT

Deliverable: Develop a process/schedule for evaluating progress/accomplishments under the PPA Work Plan

Description: Per the '07 EPA Priorities and Commitment Guidance, DES and EPA must "develop a process for jointly evaluating and reporting progress and accomplishments under the workplan and described in the workplan. The process must be based on a negotiated schedule - reference (40CFR35.115)."

Start/End Dates: 10/01/2006 thru 12/31/2006 Qty/Unit: 1 Processes

Lead Person: PERELLI, VINCENT

Deliverable: Develop new standard operating procedures for interpretation of quarterly progress reports

Description: EXTENDED AGAIN FROM 9/30/06. EXTENDED AGAIN FROM 5/31/05. EXTENDED FROM 9/30/03. EXTENDED AGAIN FROM 5/31/2004. The new procedures to be developed will aid staff in producing summarized quarterly reports for Senior Leadership Team Review. In basic terms, Program Managers and the Leadership Team will be asked to interpret and summarize the detailed 1/4ly reports to highlight: 1) what worked; 2) what didn't work; and 3) recommendations to improve the situation.

Start/End Dates: 10/01/2002 thru 09/30/2007 Qty/Unit: 1 Procedures

Lead Person: PERELLI, VINCENT

Activity: Performance Partnership Grant Coordination (Current)

Description: Coordination and administration of DES's Performance Partnership Grant (PPG), the main federal funding vehicle that supports many of the Department's core environmental programs.

Start/End Dates: 02/19/1999 thru

Lead Person: PERELLI, VINCENT

Deliverable: Completion and submittal of quarterly MBE and WBE forms for PPG grants

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Reports, Final

Lead Person: WASKIN, WENDY

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Activity: Performance Partnership Grant Coordination (Current)**Deliverable: Participate in EPA/State Grants Workgroup**

Description: 2007 PPA PRIORITY #128. This work group was formed by members of EPA and invited state staff to improve the effectiveness of the Performance Partnership Grant System and other on-going grants. It is a subarm of the P & P workgroup. Involves Conference calls, some meetings and drafting and review of national policy recommendations, including timeliness of grant awards, and implementing a national reporting template.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Meetings

Lead Person: WASKIN, WENDY

Deliverable: Produce and submit PPG Application and Amendments as necessary

Description: Includes initial application and amendment. Coordinate with all PPG program managers

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Applications, Grants

Lead Person: WASKIN, WENDY

Deliverable: Review Expenses and Update p:\drive

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Updates

Lead Person: WASKIN, WENDY

Deliverable: Review PPG Grant Applications and Amendments

Description: Note: This applications and amendments are drafted by Wendy Waskin. Vince Perelli reviews and approves.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Approvals

Lead Person: PERELLI, VINCENT

Deliverable: Sign and Send quarterly MBE_WBE Quarterly Reports for PPG

Description: Forms drafted by Wendy Waskin - Reviewed, Signed, and Submitted by Vince Perelli

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Reports, Final

Lead Person: PERELLI, VINCENT

Deliverable: Track PPG Carryover Request Approvals

Description: Note: This hasnt been tracked in MTRS previously, although the physical tracking of PPG Carryover Request approvals HAS been captured in a Word Table since 1999.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Approvals

Lead Person: PERELLI, VINCENT

Activity: Planning and Innovations Section Administration (Current)

Description: Tasks associated with administration of the Commissioner's Office Planning Unit

Start/End Dates: 02/19/1999 thru

Lead Person: PERELLI, VINCENT

Deliverable: Quarterly Project Progress Reports to Supervisor

Description: As of 1/20/06, as a result of a re-organized Planning, Prevention, and Assistance Unit, progress reports will now go to Sharon Yergeau.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Self-Assessments

Lead Person: PERELLI, VINCENT

Activity: Public Participation Coordination (Internal and External) (Current)

Description: Putting into place internal and external mechanisms to ensure that all stakeholders are fully involved in all levels of DES decision-making.

Start/End Dates: 02/19/1999 thru

Lead Person: PERELLI, VINCENT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Activity: Public Participation Coordination (Internal and External) (Current)**Deliverable: Participation in DES Green Team Meetings**

Description: The DES Green Team is the environmental "conscience" of DES and focuses on staff education and outreach to help DES reduce its environmental impact through recycling, environmentally-preferable purchasing habits, composting, energy and water conservations, etc...

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: Staff suggestions submitted to the Intranet DES Suggestion Box

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 50 Entries

Lead Person: PERELLI, VINCENT

Deliverable: Suggestions submitted - new Employee Suggestion & Extraordinary Service Recognition Program

Description:

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 3 Entries

Lead Person: PERELLI, VINCENT

Activity: Quality Management System Implementation (Current)

Description: The Quality Management System is being developed per EPA requirements as provided in EPA Guidance Document R-2. See EPA website www.epa.gov/quality

Start/End Dates: 07/01/2000 thru

Lead Person: PERELLI, VINCENT

Deliverable: Annual Review of DES QMP for Calendar Year 2007

Description: As stated in a 9.12.07 EPA letter, the DES QMP has been approved for another 5 years (9/14/2011). As required by EPA, the DES QMP must be reviewed annually by 9/11/07 each year.

Start/End Dates: 07/01/2007 thru 09/11/2007 Qty/Unit: 1 Reviews

Lead Person: PERELLI, VINCENT

Deliverable: Annual Review of DES Quality Management System (QMS)

Description: FOR CALENDAR YEAR 2006 -- As required in the DES Quality Management Plan, the DES QA Manager must conduct an annual review of its Quality Management System and report the results of the review to Senior Leadership and to EPA. This annual review is a key component to any successful quality management system.

Start/End Dates: 01/01/2007 thru 06/30/2007 Qty/Unit: 1 Assessments

Lead Person: PERELLI, VINCENT

Deliverable: Conduct 2nd Party Audits of DES Programs

Description: EXTENDED END DATE FROM 12/31/06. The 2nd party audits would be conducted by DES QA Team members. The purpose of the audits would be to test if the QA System Self-Assessment process is value-added to the DES QA System.

Start/End Dates: 01/01/2006 thru 12/31/2007 Qty/Unit: 3 Audits

Lead Person: PERELLI, VINCENT

Deliverable: Conduct Regular QA Team Meetings

Description: Currently on a bi-monthly schedule.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Meetings

Lead Person: PERELLI, VINCENT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Activity: Quality Management System Implementation (Current)**Deliverable: Corrective Action/Preventative Action Plan Developed**

Description: The envisioned plan would be in the form of an Excel Spreadsheet) would include deliverables, due dates, and identify lead staff to carry out task to continuously improve the DES QA System. The basis of the plan would be the results of EPA's Management System Review, internal self-audits, as reported in the DES QA System Status Report, and other input received.

Start/End Dates: 10/01/2006 thru 05/31/2007 Qty/Unit: 1 Workplans

Lead Person: PERELLI, VINCENT

Deliverable: Maintenance of QAPP Inventory for Air, Water, Waste and Commissioner's Office Divisions

Description: Note: This includes site-specific Sampling and Analysis Plans generated under Generic Quality Assurance Project Plans.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Updates

Lead Person: PERELLI, VINCENT

Deliverable: Meetings with DES Program Managers to Assist With QA Implementation

Description: The QA Team will remind all staff that Team members are willing and able to meet with requesting staff regarding the implementation of Program-level QA Systems.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: Participation in quarterly Regional Quality Assurance Roundtable Meetings

Description: Bob Minicucci also participates in these meetings

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: Provide QA-related Training opportunities for staff

Description: Potential training could include How to conduct QAPP Reviews and how to implement SOPs. To be Determined.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Training Sessions

Lead Person: MINICUCCI, II, ROBERT

Deliverable: Review Quality Assurance Project Plans

Description: Review of Quality Assurance Project Plans, as needed, and as requested.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 15 Reviews

Lead Person: PERELLI, VINCENT

Activity: State of the Environment/Annual Report Coordination (Current)

Description: Regular internal and external reporting on the progress DES is making to protect and enhance public health and the environment in New Hampshire is a critical effort

Start/End Dates: 02/19/1999 thru

Lead Person: PERELLI, VINCENT

Deliverable: 2005/2006 State of Environment Report produced

Description: EXTENDED END DATE FROM 12/31/06

Start/End Dates: 10/01/2005 thru 12/31/2007 Qty/Unit: 1 Reports, Final

Lead Person: PERELLI, VINCENT

Deliverable: DES Annual Report to Executive Council produced each year

Description: NOTE: SFY 2006 Report. This required DES Annual Report will be produced each year and may or may not take the place of the more formal DES State of the Environment Report in the "off years." Pat Gruttemeyer and Susan Carlson/Jessica Kubiak all play a significant role in creating this report. 2nd NOTE: It may be prudent to use this required Annual Report to begin to build up to a full-blown, stand-alone State of the Environment Report. To discuss with Measures Team and PIC.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 1 Reports, Final

Lead Person: GRUTTEMEYER, PATRICIA

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Activity: State of the Environment/Annual Report Coordination (Current)**Deliverable: DES Annual Report to Executive Council produced each year**

Description: NOTE: SFY 2007 Report. This required DES Annual Report will be produced each year and may or may not take the place of the more formal DES State of the Environment Report in the "off years." Pat Gruttemeyer and Susan Carlson/Jessica Kubiak all play a significant role in creating this report. 2nd NOTE: It may be prudent to use this required Annual Report to begin to build up to a full-blown, stand-alone State of the Environment Report. To discuss with Measures Team and PIC.

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 1 Reports, Drafts

Lead Person: GRUTTEMEYER, PATRICIA

Deliverable: Produce first draft of Required SFY 2007 Annual Report

Description: P. Gruttemeyer and J. Martin are key points of contact for this Deliverable.

Start/End Dates: 07/01/2007 thru 09/30/2007 Qty/Unit: 1 Reports, Drafts

Lead Person: GRUTTEMEYER, PATRICIA

Activity: Strategic Planning Coordination (Current)

Description: Assisting the DES Senior Leadership Team with strategic planning related activities.

Start/End Dates: 02/19/1999 thru

Lead Person: PERELLI, VINCENT

Deliverable: Conduct 3rd assessment of DES Strategic Plan

Description: END DATE EXTENDED FROM 12/31/06.

Start/End Dates: 08/01/2006 thru 03/31/2007 Qty/Unit: 1 Assessments

Lead Person: PERELLI, VINCENT

Deliverable: Post Updated Strategic Plan Assessment Results on Intranet

Description: EXTENDED FROM 12/31/06. NOTE: THIS DELIVERABLE REFERS TO THE POSTING OF THE RESULTS OF THE 3RD ASSESSMENT OF THE DES STRATEGIC PLAN.

Start/End Dates: 08/01/2006 thru 03/31/2007 Qty/Unit: 1 Web Site Postings

Lead Person: PERELLI, VINCENT

Deliverable: Recommendations Memo to SLT regarding starting a new round of Strategic Planning

Description: EXTENDED FROM 9/30/06. NOTE: THIS DELIVERABLE NOW REFERS TO A STRATEGY MEMO TO THE SENIOR LEADERSHIP TEAM REGARDING RECOMMENDATIONS FOR INITIATING A NEW ROUND OF STRATEGIC PLANNING FOR THE PERIOD 2008-2012.

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1 Memos

Lead Person: PERELLI, VINCENT

Deliverable: Strategic Plan Status Report to Senior Leadership Team

Description: For the 3rd Strategic Plan Status Report. May be a summary presentation in conjunction with a report

Start/End Dates: 08/01/2006 thru 03/31/2007 Qty/Unit: 1 Presentations

Lead Person: PERELLI, VINCENT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE**Program: POLLUTION PREVENTION COORDINATION (Current)**

Description:

Start/End Dates: 10/01/1999 thru PAUs: 01 01 01

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Biennial Report to Legislature (Current)**

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Develop outline & draft report and circulate for review

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Drafts

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Finalize, print and distribute report

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Post report on web

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Web Site Postings

Lead Person: D'AGOSTINO, STEPHANIE

Activity: Interstate Mercury Products Clearinghouse (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Draft and provide comments on Clearinghouse documents / assignments

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 30 Documents

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Participate in at least 75% of Clearinghouse meetings/conference calls

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Meetings

Lead Person: D'AGOSTINO, STEPHANIE

Activity: NEWMOA / NESCAUM Open Burning Workgroup (Current)

Description: Regional coordination effort on reducing emissions (particularly dioxin) from open burning sources

Start/End Dates: 11/01/2003 thru

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Attend 75% of workgroup meetings / conference calls

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Meetings

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Draft and provide comments on workgroup documents / assignments

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Documents

Lead Person: D'AGOSTINO, STEPHANIE

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: POLLUTION PREVENTION COORDINATION (Current)

Activity: NEWMOA Mercury Workgroup (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Draft and provide comments on workgroup documents and assignments

Description: Draft and provide comments on 100% of workgroup documents and assignments (will be done on an as-needed basis)

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Documents

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Participate in at least 75% of Workgroup meetings / Conference Calls

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Meetings

Lead Person: D'AGOSTINO, STEPHANIE

Activity: NH Mercury Reduction Strategy Implementation (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Administer Fifteen Mile Falls Mercury Reduction Project (account 1018)

Description: Handle all administrative & financial management duties, delegate work activities to appropriate staff, assist staff with completion of work tasks, draft progress reports.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Activities

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Co-lead NH Mercury Task Force / Hold meetings as needed

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Meetings

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Draft Legislation and provide testimony as needed

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Legislation

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Participate in DHHS Mercury Biomonitoring Advisory Committee

Description: Attend meetings and review documents

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Activities

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Periodic progress reports

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: D'AGOSTINO, STEPHANIE

Activity: New England Governors / Eastern Canadian Premiers Mercury Task Force (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: D'AGOSTINO, STEPHANIE

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: POLLUTION PREVENTION COORDINATION (Current)

Activity: New England Governors / Eastern Canadian Premiers Mercury Task Force (Current)

Deliverable: Assist in development, implementation and tracking of regional Hg reduction initiatives

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Activities

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Participate in at 75% of Task Force Meetings / Conference Calls

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Meetings

Lead Person: D'AGOSTINO, STEPHANIE

Activity: P2 Outreach (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Conduct P2 outreach to other organizations and agencies as neededDescription: includes participation in advisory committees and workgroups
Administration of NEWMOA P2/Rx grant
Participation in UNH SE Asia Water/P2 Project

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Activities

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Participate in EPAs Green Suppliers Network / Greening the Supply Chain InitiativeDescription: Represent NHs P2 Program and assist EPA in working with NH suppliers to "green the supply chain"
Includes outreach activities

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Activities

Lead Person: D'AGOSTINO, STEPHANIE

Activity: Promote Regulatory Integration of P2 (Current)

Description: Promote Regulatory Integration of P2 (rule development, permitting, inspections, enforcement, etc.)

Start/End Dates: 10/01/1999 thru

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Assist in development and delivery of training / education activities for internal staff

Description: As needed

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Activities

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Conduct review of compliance assurance and regulatory programs, prioritize areas to incorporate P2

Description: END DATE EXTENDED FROM 09/30/2006

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Assessments

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Design & implement a communication mechanism for ongoing coordination between P2, permitting & CA

Description: END DATE EXTENDED FROM 09/30/2006

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Activities

Lead Person: D'AGOSTINO, STEPHANIE

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: POLLUTION PREVENTION COORDINATION (Current)

Activity: Promote Regulatory Integration of P2 (Current)

Deliverable: Develop/implement policy incorporating "environmentally sustainable behavior into employees behavior

Description: Develop/implement policy incorporating "environmentally sustainable behavior into employees behavior

END DATE EXTENDED FROM 09/30/2006

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Policies

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: Post Inspection Letter

Description: Work with legal office to Implement procedure to conduct P2 outreach via "post inspection letter" to inspected facilities

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Letters

Lead Person: D'AGOSTINO, STEPHANIE

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: POLLUTION PREVENTION PROGRAM (Current)

Description: (NOTE: AS A RESULT OF A REORGANIZATION IN THE COMMISSIONER'S OFFICE, THE NHPPP PROGRAM WAS MOVED FROM THE WASTE MANAGEMENT DIVISION'S WASTE PREVENTION AND TECHNICAL INFORMATION BUREAU [WPTI]). The New Hampshire Pollution Prevention Program is a free, confidential, non-enforcement pollution prevention and compliance assistance program available to all New Hampshire businesses, institutions, municipalities and agencies. NHPPP services include on-site pollution prevention & compliance assessments, information research, training workshops, on-line information and publications like newsletters, guidance manuals, etc. NHPPP success is demonstrated by wastes reduced/reused and behavioural changes by stakeholders resulting from program efforts as well as successful completion of program outreach and education efforts and grant project tasks as well as recurring requests for information and assistance.

Start/End Dates: 10/01/1999 thru PAUs: 05 01 01

Funding: State General ☒ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐

Activity: 15 Mile Falls project (Current)

Description: Complete mercury reduction activities in the Connecticut River Valley watershed as part of the 15 Mile Falls settlement project.

Start/End Dates: 10/01/2005 thru

Lead Person: LOCKWOOD, PAUL

Deliverable: 15 Mile Falls Webpage

Description: A new webpage has been added to the P2 Website giving information on all facets of Connecticut River Valley (15 Mile Falls) Project. <http://www.des.nh.gov/nhPPP/Mercury/default.asp?link=15milefall>

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Activities

Lead Person: LOCKWOOD, PAUL

Deliverable: Dental mercury collection

Description: Focus outreach & assistance efforts on dental facilities within the 15 Mile Falls project area. Complete mercury collection and disposal activities.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Outreach Activities

Lead Person: JOHNSON, SARA

Deliverable: Lamp recycling project

Description: Expand Vermont/True Value Hardware lamp recycling system into New Hampshire - create outreach to promote program, assists stores setting up take back program, etc. within the project area.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Activities

Lead Person: LOCKWOOD, PAUL

Deliverable: Maple Sugar Thermometer exchange

Description: Implement outreach & assistance activities and set up swap program to replace mercury-containing thermometers with non-mercury thermometers at all NH maple sugar producing facilities.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Activities

Lead Person: Vacant

Deliverable: School mercury collection project

Description: Focus outreach & assistance on middle and high schools in the project area to collect and recycle mercury and mercury-containing materials from science labs, nurses office, maintenance rooms, etc.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Activities

Lead Person: JOHNSON, SARA

Activity: Measurement (Current)

Description: Provide the necessary follow up and measurement for Program activities to document their effectiveness.

Start/End Dates: 10/01/2001 thru

Lead Person: JOHNSON, SARA

Deliverable: Measurement Results from 15 Mile Falls project

Description: Following completion of individual projects, document mercury recycled, changes in behaviour, thermometers collected, facilities contacted, site visits completed, etc.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Collections

Lead Person: LOCKWOOD, PAUL

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: POLLUTION PREVENTION PROGRAM (Current)

Activity: Measurement (Current)**Deliverable: Measurement results from Ski Green project**

Description: Establish a baseline of waste management practices and waste generation volumes. Following project, document waste management changes and changes in generation rates.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Evaluations

Lead Person: JOHNSON, SARA

Deliverable: Measurement results from conferences & presentations attendees

Description: Call or contact 10% of sector conference attendees (at least 20) to evaluate changes in waste generation, behavior, policies, procedures, etc. Measurement will be for completed survey/evaluation not for each person surveyed as in last years description.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Evaluations

Lead Person: JOHNSON, SARA

Activity: Municipal/Salvage Yard Project (Current)

Description: Educate municipal officials on salvage yard best management practices.

Start/End Dates: 10/01/2006 thru

Lead Person: JOHNSON, SARA

Deliverable: Outreach and Assistance

Description: Organize workshop, create documents and web pages, and educate municipal officials on the BMPs at salvage yards. Other activities could include site visits with officials, information request and partnering with NH Municipal Association. We will continue to collect Hg switches from salvage yards.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Activities

Lead Person: JOHNSON, SARA

Activity: Participation with Related Programs (Current)

Description: Participate with and provide assistance to regional programs such as Northeast Waste Management Officials Association (NEWMOA).

Participate with and provide assistance to local programs such as Business & Industry of NH WasteCap program, Small Business Development Center, etc. Participate with and provide assistance to DES programs through training, web conferences, etc.

Start/End Dates: 10/01/2001 thru

Lead Person: LOCKWOOD, PAUL

Deliverable: P2 Workgroups - NH and RegionalDescription: Participate with interstate workgroups, by conference calls or meetings, to:
1. (NEWMOA) develop a regional fluorescent lamp take-back and recycle model program.
2. (TPCH) participate in Toxic in Packaging Clearinghouse conference calls and meetings.
3. (NEWMOA) participate in P2 Steering Committee and Roundtable.
4. (NH3E) participate in the NH Hospitals for a Healthy Environment meetings.
5. NPPR Board Meetings and Conference calls.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 30 Meetings

Lead Person: LOCKWOOD, PAUL

Deliverable: Participate in NH and regional workshops/conferences

Description: Provide a P2 information booths, P2 presentations, or presentations on NHPPP, best management practices, regulatory updates, etc.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Presentations

Lead Person: JOHNSON, SARA

Deliverable: Pollution Prevention training for DES employees

Description: Provide web conference training, P2 Sector training or general P2 training to DES staff and other assistance providers. Some conferences are offered jointly by NEWMOA and NHPPP but provided at NH sites by the NHPPP.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Training Sessions

Lead Person: JOHNSON, SARA

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: POLLUTION PREVENTION PROGRAM (Current)

Activity: Pollution Prevention in Regulated Community (Current)

Description: Promote pollution prevention and assist with the implementation of pollution prevention strategies within the regulated community.

Start/End Dates: 10/01/2001 thru

Lead Person: JOHNSON, SARA

Deliverable: Governors Award for Pollution Prevention

Description: NHPPP will organize, conduct, and promote the Governors Award for Pollution Prevention to the NH regulated community. Activities include creating an informational brochure, mailing brochure, applying on-line, press releases, and web pages. Applicants are screened for eligibility and a Judges Panel assembled to compare applicants.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 8 Activities

Lead Person: JOHNSON, SARA

Deliverable: On-site P2 assessments

Description: Provide on-site P2 assessments when requested by "non-EPA Grant sector project" businesses, institutions and municipalities.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Site Visits

Lead Person: JOHNSON, SARA

Deliverable: Outreach & Assistance

Description: Provide technical information through a variety of outreach activities that include 3 editions of Wastelines and at least 175 informational packages sent to requesting stakeholders who are not covered under similar EPA P2 Grant sector Outreach & Education deliverables. These outreach activities will consist of responses to e-mail, phone requests, referrals, etc.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 200 Activities

Lead Person: JOHNSON, SARA

Deliverable: P2 Internship Activities

Description: Provide support to the UNH P2 internship program. Activities include providing training, recruit interns and facilities, and attend presentations.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Activities

Lead Person: JOHNSON, SARA

Deliverable: P2 Planning Guide

Description: Revise and distribute the P2 Planning guide to NH businesses. Activities include revising, print, distribute, press release, and add to web page.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Activities

Lead Person: JOHNSON, SARA

Activity: Ski Green (Current)

Description: NHPPP will partner with the National Ski Area Association (NSAA), Ski New Hampshire, and other state agencies, to conduct a baseline assessment, site assessments, workshops, and outreach material, to reduce ski areas' environmental impact.

Start/End Dates: 10/01/2005 thru

Lead Person: Vacant

Deliverable: Baseline Survey

Description: Create and distribute a baseline survey to ski facilities to document baseline data. Data is necessary for measurement over the next couple of years.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Surveys

Lead Person: Vacant

Deliverable: Outreach & Assistance

Description: Create partnerships and publications/webpages, give presentations and site visits when requested, and possibly coordinate a workshop.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Activities

Lead Person: Vacant

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: SMALL BUSINESS TECHNICAL ASSISTANCE PROGRAM (Current)

Description: (NOTE: AS A RESULT OF A REORGANIZATION IN THE COMMISSIONER'S OFFICE, THE SBTAP WAS MOVED FROM THE AIR RESOURCES DIVISION'S [ADMIN] TO THIS BUREAU). The SMALL BUSINESS OMBUDSMAN acts as the small business community's representative and advocate in matters that affect it under various environmental regulations. Other responsibilities include conducting studies to evaluate the effects of the CAAA on state and local economies, and on small businesses in general. The Ombudsman also provides comments and recommendations to the U.S. Environmental Protection Agency and the N.H. Department of Environmental Services regarding the development and implementation of environmental regulations that impact small businesses.

The SMALL BUSINESS ASSISTANCE PROGRAM provides the following services alone and in partnership with other assistance programs: informs businesses of environmentally related requirements that apply to them, and the dates these requirements will apply; helps small businesses deal with specific technical, administrative and compliance problems; disseminates up-to-date information about environmental issues to the small business community, including easy-to-understand public information materials; in conjunction with other partners, provides pollution prevention information and assistance to reduce the amount of air emissions and other wastes created by a small business; provides on-site evaluations of company work practices, monitoring procedures and record keeping to determine effectiveness in complying with applicable environmental requirements.

The COMPLIANCE ADVISORY PANEL oversees the small business assistance program and the ombudsman, making recommendations for improvements and determining the overall effectiveness of the SBTAP. The panel consists of seven members: four small business owners or representatives selected by the legislature; two members of the "general public" selected by the Governor; and one member selected by the Commissioner of DES.

Start/End Dates: 10/01/1992 thru PAUs: 04 00

Funding: State General ☒ State Fees ☒ Federal EPA ☐ Federal Other ☒ Grants ☒**Activity: Compliance Advisory Panel (Current)**

Description: The Compliance Advisory Panel reviews the activities of the Program, makes recommendations for improvements and prepares an evaluation on the Program effectiveness.

Start/End Dates: 10/01/2001 thru

Lead Person: CARTIER, JR., RUDOLPH

Deliverable: Hold Quarterly Meetings

Description: Hold at least one meeting of the CAP in each quarter

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Meetings

Lead Person: CARTIER, JR., RUDOLPH

Deliverable: Prepare the 2006 Annual Report on Program activities and effectiveness

Description: The CAP will prepare a report for activities conducted by the SBO/SBAP in calendar year 2006 and include all aspects required under RSA 21-O:19

Start/End Dates: 02/01/2007 thru 05/01/2007 Qty/Unit: 1 Reports, Final

Lead Person: CARTIER, JR., RUDOLPH

Deliverable: Review outreach and assistance materials

Description: The CAP is charged with reviewing material prepared by the Program to ensure it is appropriate for targetted small business sectors. Material prepared will be reviewed by the CAP prior to release.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Reviews

Lead Person: CARTIER, JR., RUDOLPH

Activity: Small Business Ombudsman (Current)

Description: Continue to represent the small business community in ensuring environmental regulations are developed and implemented in a manner that does not negatively impact small businesses. In addition, provide advocacy services to small businesses in all aspects of environmental compliance.

Start/End Dates: 10/01/2001 thru

Lead Person: CARTIER, JR., RUDOLPH

Deliverable: Newsletter

Description: Prepare and distribute quarterly newsletters to small businesses.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Newsletters

Lead Person: CARTIER, JR., RUDOLPH

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: SMALL BUSINESS TECHNICAL ASSISTANCE PROGRAM (Current)

Activity: Small Business Ombudsman (Current)**Deliverable: Provide advocacy services to small business owners and operators**

Description: Assist in representing small business owners and operators in requests for compliance time deadlines, reduction and/or elimination of penalties and in disputes relating to compliance assurance issues.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Resolutions

Lead Person: CARTIER, JR., RUDOLPH

Deliverable: Regional and National representation

Description: The Ombudsman will continue to represent New Hampshire at national and regional forums affecting small businesses in the state. These activities would include representing the state and regional groups in ensuring proper coordinated input is provided in regional and national venues and in issues affecting potential funding for state level assistance activities.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Conferences

Lead Person: CARTIER, JR., RUDOLPH

Deliverable: Review new regulations affecting small businesses

Description: Review proposed state and federal regulations to ensure small business issues of concern are addressed prior to implementation.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Reviews

Lead Person: CARTIER, JR., RUDOLPH

Activity: Small Business Technical Assistance (Current)

Description: The Program provides written, verbal and direct environmentally related assistance to small businesses. Activities in this category are primarily technical in nature and relate to process, operational and other related activities geared towards direct improvement in environmental performance.

Start/End Dates: 10/01/2001 thru

Lead Person: CARTIER, JR., RUDOLPH

Deliverable: "Operation Candia"

Description: In conjunction with other appropriate state resources, the Candia Building Department, Health Department, Zoning Board, Fire Department and Road Agent as well as local small business concerns, the SBTAP will continue the effort to provide consolidated and inter-related outreach, education, and on-site technical assistance to small businesses to better utilize limited existing resources for environmental, health and safety improvement on a town wide basis. This will identify and evaluate gains to be made through a small business, state and local government partnership

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Programs

Lead Person: CARTIER, JR., RUDOLPH

Deliverable: Continue the implementation of the Dry Cleaners Environmental Results Program (ERP)

Description: Continue to expand the ERP for dry cleaners to include all dry cleaning operations in the state

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Programs

Lead Person: CARTIER, JR., RUDOLPH

Deliverable: Continue to distribute the Revised Environmental Awareness Guide

Description: Distribute the Guide to Environmental Awareness, a guide for small businesses to utilize in determining what health, safety and environmental issues may affect their operations

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 50 Guidebooks

Lead Person: MALESSA, MAREK

Deliverable: Distribute the Small Business Technical and Financial Assistance Resource Guide

Description: Distribute copies of the Technical and Financial Resource Guide developed in FY 2006

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 50 Guidebooks

Lead Person: CARTIER, JR., RUDOLPH

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: SMALL BUSINESS TECHNICAL ASSISTANCE PROGRAM (Current)

Activity: Small Business Technical Assistance (Current)

Deliverable: Implement the Auto Refinishing ERP

Description: Implement an ERP for the auto refinishing industry sector

Start/End Dates: 01/01/2007 thru 09/30/2007 Qty/Unit: 200 Participants

Lead Person: MALESSA, MAREK

Deliverable: Implement the Auto Repair ERP

Description: Implement an ERP for the auto repair industry sector

Start/End Dates: 01/01/2007 thru 09/30/2007 Qty/Unit: 200 Participants

Lead Person: CARTIER, JR., RUDOLPH

Deliverable: Resolve complaints referred by DES compliance assurance bureaus

Description: Continue to investigate and resolve odor and other complaints concerning small businesses referred by the Compliance Bureau. As many complaints against small businesses can successfully be resolved through the application of pre-developed industry sector based assistance tools, more efficient use of compliance assurance resources can be made by referring reoccurring complaints to the SBTAP.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Resolutions

Lead Person: CARTIER, JR., RUDOLPH

Deliverable: Site Visits/Assistance

Description: The most effective activity of the SBTAP has, and will continue to be, the direct, one-on-one detailed environmental assistance with small business operators. The SBTAP will continue to expand the number of direct technical assistance tasks completed.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 24 Assistances Provided

Lead Person: CARTIER, JR., RUDOLPH

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: SMART GROWTH (Current)

Description: (NOTE: AS A RESULT OF A REORGANIZATION IN THE COMMISSIONER'S OFFICE, THE SPRAWL PROGRAM WAS MOVED FROM THE WATER DIVISION'S WATERSHED MANAGEMENT BUREAU [WMB]). Coordinates efforts across DES to ensure that our programs discourage sprawl and encourage smart growth. Coordinates with other state agencies, local communities, and private organizations to support smart growth. Promotes the broader application of smart growth techniques and other practices to minimize the impact of development on the environment.

Start/End Dates: 10/01/1999 thru PAUs:

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Collaborate with other state agencies and organizations to support smart growth efforts (Current)

Description: DES staff will participate in appropriate efforts and collaborate with other state agencies, local communities, and private organizations on projects to support smart growth efforts. These projects may include, for example, education and outreach activities, developing guidance materials, joint assessment/planning efforts, and working with local communities.

Start/End Dates: 07/01/2001 thru

Lead Person: RUSSELL, CAROLYN

Deliverable: Collaborative projects to support smart growth

Description: Specific projects with other state agencies, local communities, or private organizations to support smart growth efforts in New Hampshire, such as participating in efforts initiated by other organizations (e.g., the Minimum Impact Development Partnership).

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Activities

Lead Person: RUSSELL, CAROLYN

Activity: I-93 Related Projects (Current)

Description: Coordinate within DES and with other state, regional and local organizations on issues pertaining to the improvements to I-93 from Salem to Manchester.

Start/End Dates: 01/01/2003 thru

Lead Person: RUSSELL, CAROLYN

Deliverable: DES I-93 Team

Description: Coordinate DES review and involvement in all issues pertaining to the I-93 improvement project. Communicate with DES Team members. Identify and resolve issues. Provide comments.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Projects

Lead Person: RUSSELL, CAROLYN

Deliverable: Technical Assistance Program

Description: Work with OSP, DOT and RPCs to establish a technical assistance program to support better land use and conservation planning by communities surrounding the I-93 corridor. Coordinate DES staff involvement.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Projects

Lead Person: RUSSELL, CAROLYN

Activity: Identify and implement policy changes or program initiatives within DES to support smart growth (Current)

Description: Conduct activities to ensure that DES acts in ways to support smart growth, including educating our staff on the issues and identifying and implementing policy changes and/or program initiatives to encourage smart growth.

Start/End Dates: 07/01/2001 thru

Lead Person: RUSSELL, CAROLYN

Deliverable: Policy Change or Program Initiative to Support Smart Growth

Description: Initiate and/or continue to implement a policy change or program initiative to better support the states and DESs efforts to promote smart growth practices, including practices to minimize the impact of development on the environment.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Activities

Lead Person: RUSSELL, CAROLYN

Activity: Sprawl Indicators Project (Current)

Lead Person:

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: SMART GROWTH (Current)

Activity: Sprawl Indicators Project (Current)

Work with the Office of State Planning, Regional Planning Commisssions, Department of Transportation, and Complex Systems to identify appropriate indicators to track changes in land use and the environmental, social, and economic impacts of sprawl. These indicators will help guide and evaluate state, regional, and local actions to promote smart growth.
[End date extended to allow additional time for final report preparation, outreach on the results of the initial, project and for follow-on related work efforts.]

Start/End Dates: 01/01/2003 thru 12/31/2008

RUSSELL, CAROLYN

Deliverable: Collect data and conduct analysis to relate patterns of development to various impacts.

Description: Collect necessary data and conduct analysis of the impact of pattern of development on a variety of types of potential economic, social and environmental measures.

Start/End Dates: 10/01/2006 thru 09/30/2008 Qty/Unit: 1 Projects

Lead Person: RUSSELL, CAROLYN

Deliverable: Collect necessary data and calculate baseline values for sprawl indicators.

Description: Collect necessary data and calculate baseline values.

Start/End Dates: 01/01/2003 thru 12/31/2006 Qty/Unit: 1 Measurements

Lead Person: RUSSELL, CAROLYN

Deliverable: Conduct workshops on initial sprawl indicators analysis

Description: Conduct workshops on sprawl indicators analysis and possible applications for local and regional planning.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Workshops

Lead Person: RUSSELL, CAROLYN

Deliverable: Identify appropriate measures to track changes in land use (i.e., sprawl)

Description: With workgroup, determine what measures of land use will serve as the best indicators of changes in land use (i.e., sprawl) over time and across the state. END DATE EXTENDED FROM 12/31/2004. End date extended from 12/31/2005.

Start/End Dates: 01/01/2003 thru 12/31/2006 Qty/Unit: 1 Measurements

Lead Person: RUSSELL, CAROLYN

Deliverable: Prepare final report on sprawl indicators analysis and disseminate information.

Description: Prepare report presenting the results of the work to identify the best possible indicators of changes in patterns of land use in New Hampshire and disseminate results along with new data that is generated.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: RUSSELL, CAROLYN

Activity: Technical Assistance and Outreach to Communities on Smart Growth Issues (Current)

Description: Provide technical assistance and outreach to communities on smart growth-related issues.

Start/End Dates: 04/01/2003 thru

Lead Person: RUSSELL, CAROLYN

Deliverable: Presentations to Community Groups on Smart Growth Topics

Description: Presentations to community groups, including planning boards, watershed organizations, and others, on smart growth related topics, which may include minimizing the impact of development on water quality, environmental benefits of smart growth, New Hampshire's Smart Growth principles, and others as identified by community needs. Two presentations per year.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Presentations

Lead Person: RUSSELL, CAROLYN

Deliverable: Technical Assistance and Outreach on Smart Growth Issues

Description: Activities under this deliverable can include meeting with community members, identifying and providing appropriate resource documents, providing input on local planning efforts, preparing new fact sheets or web site guidance material, and answering questions on an "as-needed" basis.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Activities

Lead Person: RUSSELL, CAROLYN

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: SMART GROWTH (Current)

Activity: Track Smart Growth Related Legislation (Current)

Description: Identify and track legislation that relates to the state's smart growth objectives. Prepare testimony letters and testify before the legislature when appropriate.

Start/End Dates: 07/01/2001 thru

Lead Person: RUSSELL, CAROLYN

Deliverable: Attend/testify legislative hearings

Description: Attend and testify, when appropriate, at legislative hearings for smart growth related legislation.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Hearings

Lead Person: RUSSELL, CAROLYN

Deliverable: Testimony letters

Description: Prepare testimony letters for smart growth related legislation articulating DESs position with respect to the proposed legislation.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Letters

Lead Person: RUSSELL, CAROLYN

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: STAR TRACK/PERFORMANCE TRACK PROGRAM (Current)

Description: Work with EPA program to recognize and reward high performing companies, possibly leading to equivalent state program.

Start/End Dates: 10/01/1999 thru PAUs: 05 00

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☒

Activity: Attend EPA Performance Track functions (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: MINICUCCI, II, ROBERT

Deliverable: Represent Department at Performance Track meetings and conference calls

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Conference Calls

Lead Person: MINICUCCI, II, ROBERT

Activity: Attend site visits at participating companies (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: MINICUCCI, II, ROBERT

Deliverable: Attend EPA schedule visits to Performance Track companies

Description: note that this is a reaction to EPA activities

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Meetings

Lead Person: MINICUCCI, II, ROBERT

Activity: Screen applicants for state-specific issues & provide comments to EPA (Current)

Description: Screen applicants for state-specific issues & provide comments to EPA on suitability of applicants to EPA

Start/End Dates: 10/01/1999 thru

Lead Person: MINICUCCI, II, ROBERT

Deliverable: Screen compliance status & environmental performance of companies

Description: Screen compliance status & environmental performance of companies who apply to EPA regarding the Performance Track program. Phone calls and e-mails

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Compliance Screens

Lead Person: MINICUCCI, II, ROBERT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE**Program: VOLUNTARY EMS PROGRAM - "SAGAMORE" (Current)**

Description: As of 7/06: this is the SIG-funded work

Start/End Dates: 10/01/1999 thru 09/30/2009 PAUs: 05 00

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☒**Activity: EMS training (Current)**

Description: establish strategy, procure contractor, deliver trainings

Start/End Dates: 12/01/2006 thru 09/30/2007

Lead Person: MINICUCCI, II, ROBERT

Deliverable: establish training strategy

Description: with advice of advisory group, establish a strategy for delivering training

Start/End Dates: 09/30/2006 thru 09/30/2007 Qty/Unit: 1 Strategies

Lead Person: MINICUCCI, II, ROBERT

Deliverable: hire contractor

Description: RFP, evaluate, negotiate, G&C

Start/End Dates: 12/31/2006 thru 09/30/2007 Qty/Unit: 1 Contracts

Lead Person: MINICUCCI, II, ROBERT

Deliverable: trainings delivered

Description: anticipated to be separate training for stat staff, public secor & private sector

Start/End Dates: 04/01/2007 thru 09/30/2007 Qty/Unit: 3 Training Sessions

Lead Person: MINICUCCI, II, ROBERT

Activity: SIG grant reporting (Current)

Description: quarterly reporting

Start/End Dates: 09/01/2006 thru 09/30/2007

Lead Person: MINICUCCI, II, ROBERT

Deliverable: quarterly reports to Reg 1

Description: via emails to Jean Holbrook, Proj. Officer

Start/End Dates: 09/01/2006 thru 09/30/2007 Qty/Unit: 5 Reports, Final

Lead Person: MINICUCCI, II, ROBERT

Activity: Sagamore program design (Current)

Description: with stakeholder group, finalize program design

Start/End Dates: 01/01/2007 thru 09/30/2007

Lead Person: MINICUCCI, II, ROBERT

Deliverable: present straw-man proposal

Description:

Start/End Dates: 10/01/2006 thru 12/31/2006 Qty/Unit: 1 Proposals

Lead Person: MINICUCCI, II, ROBERT

Activity: State Innovation Grant: Finalize Workplan, Initial Steps (Current)

Description: Complete project planning, submit final grant application package, G&C, conduct first steps of workplan - QAPP; website; DES policy

Start/End Dates: 10/01/2005 thru 09/30/2007

Lead Person: MINICUCCI, II, ROBERT

Deliverable: Establish Stakeholder/Advisory Group

Description: Establish stakeholder committee

Start/End Dates: 01/01/2006 thru 06/30/2007 Qty/Unit: 1 Committees, Local Advisory

Lead Person: MINICUCCI, II, ROBERT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: VOLUNTARY EMS PROGRAM - "SAGAMORE" (Current)

Activity: State Innovation Grant: Finalize Workplan, Initial Steps (Current)

Deliverable: Stakeholder group meetings

Description: meetings presumed to be quarterly

Start/End Dates: 07/01/2006 thru 09/30/2007 Qty/Unit: 5 Meetings

Lead Person: MINICUCCI, II, ROBERT

Activity: strategies for SMEs, mentoring, colleges (Current)

Description: colleges not on schedule for 1st year

Start/End Dates: 09/01/2006 thru 09/30/2007

Lead Person: MINICUCCI, II, ROBERT

Deliverable: SME strategy

Description: A deliverable of the stakeholder group to be established late 2006

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Strategies

Lead Person: MINICUCCI, II, ROBERT

Deliverable: establish mentoring strategy

Description:

Start/End Dates: 03/01/2007 thru 09/30/2007 Qty/Unit: 1 Strategies

Lead Person: MINICUCCI, II, ROBERT

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: FILE REVIEW SERVICES (Current)

Description: Create and maintain a fully staffed, multi-program file review service in the DES Public Information Center to serve the ever-widening discovery needs of agency clients and/or their agents.

Start/End Dates: 12/15/1999 thru PAUs: 01 03

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: File review services for environmental organizations (Current)

Description: The file review section of the Public Information Center provides DES files for representatives of environmental organizations who wish to conduct site investigations to support their advocacy activities.

Start/End Dates: 12/15/1999 thru

Lead Person: PARENT, ARIEL

Deliverable: Provide file review services to environmental organizations

Description: Private organizations request file reviews to investigate what DES has on file for certain properties, sites, or issues.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Files

Lead Person: KNOWLAND, ELIZABETH

Activity: File review services provided for private citizens (Current)

Description: The file review section of the Public Information Center occasionally receives requests from private citizens to review specific files that may be related to property disputes, disagreements with abutting property owners, business plans for siting new enterprises that may affect them, etc.

Start/End Dates: 12/15/1999 thru

Lead Person: PARENT, ARIEL

Deliverable: Provide file review services for private citizens

Description: Based on requests, the file review section prepares files for review by private citizens to understand the status of a particular site, issue or event, or to complete a due diligence review.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 35 Files

Lead Person: KNOWLAND, ELIZABETH

Activity: File review services provided for private commercial/industrial entities (Current)

Description: The file review section of the Public Information Center provides DES files for those from the private business sector who request a review of a suspected contaminated site or sites, or express a need to better understand conditions at a site or prior events and governmental actions that may relate to it through the N. H. Right-to-Know Act (RSA 91-A).

Start/End Dates: 12/15/1999 thru

Lead Person: PARENT, ARIEL

Deliverable: Provide file review services to banking institutions

Description: Prior to a decision on financing, refinancing, or other commitments of their resources, banking institutions often research DES files for the purposes of determining their potential level of liability and whether or not a candidate property is worthy of receiving, or poses an unacceptable risk for, bank financing.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Files

Lead Person: KNOWLAND, ELIZABETH

Deliverable: Provide file review services to consultants

Description: Consultants commonly seek information from DES files on the type, extent, character of environmental contamination at particular site or series of sites on behalf of their clients, or have other related interests regarding past permitting, compliance history, or ownership.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 300 Files

Lead Person: KNOWLAND, ELIZABETH

Deliverable: Provide file review services to law firms

Description: Many clients retain the services of professional attorneys to conduct the due diligence surveys and conduct discovery investigations on their behalf through file reviews, or have other related interests concerning past permitting activities, prior owners, compliance status, or legal limits/obligations.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 30 Files

Lead Person: KNOWLAND, ELIZABETH

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: FILE REVIEW SERVICES (Current)

Activity: File review services provided for private commercial/industrial entities (Current)**Deliverable: Provide file review services to private companies**

Description: Private companies request reviews of DES files for many different purposes, depending on whether a new location is being investigated, the company has contributed to onsite contamination, they are trying to determine potential liability at a site, are trying to site a new facility there, or as part of a title search.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 20 Files

Lead Person: KNOWLAND, ELIZABETH

Deliverable: Provide file review services to realtors

Description: As part of a due diligence effort for the transfer of real properties, realtors or their agents request access to DES files for the purposes of determining whether or not a property for the seller or buyer (or an adjacent property) has been contaminated in the past or is subject to any other regulatory limits or conditions.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Files

Lead Person: KNOWLAND, ELIZABETH

Activity: File review services provided to DES Air and Water Divisions (Current)

Description: A new trend is developing in the DES Public Information Center relative to providing expanded (i.e., beyond Waste Management Division files) file review services to programs located in the DES Air Resources and Water Divisions.

Start/End Dates: 01/01/2002 thru

Lead Person: Vacant

Deliverable: Files provided to Air Resources Division

Description: Files review services are expanding the in the Public Information Center to include those from the Air Resources Division.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Files

Lead Person: KNOWLAND, ELIZABETH

Deliverable: Files provided to Wastewater Engineering Program

Description: File review services are expanding within the Public Information Center to include those for the DES Wastewater Engineering Bureau.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 25 Files

Lead Person: KNOWLAND, ELIZABETH

Deliverable: Files provided to Water Supply Engineering of the Water Division

Description: File review services are expanding in the Public Information Center to include those from the Water Divisions Water Supply Engineering Bureau.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 60 Files

Lead Person: KNOWLAND, ELIZABETH

Deliverable: Files provided to Wetlands Program

Description: File review services are expanding in the Public Information Center to include those from the Water Divisions Wetlands Bureau.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 75 Files

Lead Person: KNOWLAND, ELIZABETH

Deliverable: Files provided to the Dam Bureau

Description: File review services are expanding within the Public Information Center to include those for the DES Dam Bureau.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 25 Files

Lead Person: KNOWLAND, ELIZABETH

Deliverable: Files provided to the Site Specific Program

Description: File review services are expanding within the Public Information Center to include those for the Site Specific (Alteration of Terrain) Program.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 25 Files

Lead Person: KNOWLAND, ELIZABETH

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: FILE REVIEW SERVICES (Current)

Activity: File review services provided to DES Air and Water Divisions (Current)**Deliverable: Files provided to the Subsurface (Septic) Systems Bureau**

Description: File review services are expanding within the Public Information Center to include those for the DES Subsurface (septic) Systems Bureau.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 25 Files

Lead Person: KNOWLAND, ELIZABETH

Activity: File review services provided to members of the news media (Current)

Description: File reviews are requested by print, TV, and other media representatives for the purposes of gaining some background or insight from DES records for documents being prepared.

Start/End Dates: 10/01/2006 thru 09/30/2007

Lead Person: PARENT, ARIEL

Deliverable: Honor file review requests for reporters, media researchers, etc.

Description: Deliver file review services to members of the news media.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 25 Files

Lead Person: KNOWLAND, ELIZABETH

Activity: File review services provided to other governmental entities (Current)

Description: Representatives from federal, state, and local governments request reviews of particular sites in their respective jurisdictions to determine its environmental status and decide on an appropriate response to issues of importance.

Start/End Dates: 12/15/1999 thru

Lead Person: PARENT, ARIEL

Deliverable: Provide file review services to federal government representatives

Description: Representatives from the EPA, Army Corps of Engineers, and others request reviews of our files to gather the state-level perspective for sites or issues in New Hampshire.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Files

Lead Person: KNOWLAND, ELIZABETH

Deliverable: Provide file review services to local government representatives

Description: Community-level inquiries are made to the file review section of the Public Information Center by local officials or their agents to gain a better understanding of the status of local parcels, business and recreational concerns, or specific environmental issues in their communities.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Files

Lead Person: KNOWLAND, ELIZABETH

Deliverable: Provide file review services to other state agency representatives

Description: Representatives from NHDRED, NHF&G, NHDoJ, and agencies from other state governments request DES file reviews as a means of determining applicability to their programs, plans, or strategies, or to augment background materials for enforcement actions, interagency agreements, database development, or other similar initiatives.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Files

Lead Person: KNOWLAND, ELIZABETH

Activity: Volume of files provided to stakeholders (Current)

Description: A measure of the volume of files provided (in units of file boxes) is necessary to fully gauge the amount of physical work and research effort expended to serve the needs of reviewers.

Start/End Dates: 10/01/2002 thru

Lead Person: PARENT, ARIEL

Deliverable: File reviews conducted by PIC staff on behalf of PIC clients.

Description: As a service to clients, file are reviewed for the benefit of clients to save time and effort and to ensure more comprehensive review of agency records.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 50 Hours

Lead Person: KNOWLAND, ELIZABETH

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: FILE REVIEW SERVICES (Current)

Activity: Volume of files provided to stakeholders (Current)

Deliverable: Geographic Information System (GIS) queries for PIC clients

Description: In certain instances, PIC staff will assist Public Information Center clients with access to and navigation through the GIS databases offered by DES.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 50 Hours

Lead Person: KNOWLAND, ELIZABETH

Deliverable: Number of individual file reviewers served

Description: Tracking of this data will provide information and trends on the number of actual individuals who request and perform file reviews in the Public Information Center. Data from this deliverable will help to ensure that the necessary room, equipment, and staff levels are provided over the long-term to serve this need.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 500 Persons

Lead Person: KNOWLAND, ELIZABETH

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: PERMIT COORDINATION/MAJOR PROJECT MGMT/UNIT ADMINISTRATION (Current)

Description: Provide timely and accurate permit coordination and major project management services to assist clients with integrated permit application processing and compliance assistance needs.

Start/End Dates: 01/02/1987 thru PAUs: 01 03

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Administration of the Public Information and Permitting Unit (Current)**

Description: Activities carried out routinely to effect efficient operations of the PIP Unit.

Start/End Dates: 01/02/1987 thru

Lead Person: DREW, TIMOTHY

Deliverable: Manage and monitor the DES Publications Revolving Fund

Description: The Publications Revolving Fund was established to ensure ready access to funds to publish and reproduce agency education and outreach documents and to support operator training programs.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Report Assessments

Lead Person: DREW, TIMOTHY

Deliverable: Update PIP Unit Supplemental Job Descriptions (as needed)

Description: NH Division of Personnel rules require that a staff members Supplemental Job Description be updated at the time of his or her annual performance evaluation if it has been two years or more since its last amendment.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 8 Evaluations

Lead Person: DREW, TIMOTHY

Activity: Major project coordination (Current)

Description: Respond to initial requests for guidance on multiple-permit, multi-discipline, multi-agency projects and identify likely requirements for the project.

Start/End Dates: 01/02/1987 thru

Lead Person: DREW, TIMOTHY

Deliverable: Arrange and convene pre-application meetings

Description: For those who choose direct discussions with DES staff, these meetings are arranged to allow for an active discussion in the pre-planning phase of projects to identify which regulatory programs and permits may be triggered by a specific proposal.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 20 Meetings

Lead Person: DREW, TIMOTHY

Deliverable: Monitor use of Guidebook for Environmental Permits in New Hampshire

Description: Monitor use by constituents of the new Permit Guidebook through Web "hits", sales, and other distribution methods.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5000 Web Site Hits

Lead Person: DREW, TIMOTHY

Activity: Performance evaluation of DES public information and permitting programs (Current)

Description: On a regular basis, the PIP Unit will organize programs, promote evaluations, and gauge the effectiveness of DES permitting and public information programs.

Start/End Dates: 01/01/2004 thru

Lead Person: DREW, TIMOTHY

Deliverable: Perform an evaluation of effectiveness and efficiency of DES permitting programs

Description: By July 2007, the PIP Unit will create and carry out a comprehensive survey to evaluate the effectiveness and efficiency of DES permitting programs, with an eye toward reducing the need for specific permit types, improving the processing of existing ones, and/or making other recommendations for improvements, while still minimizing environmental impacts.

Start/End Dates: 10/01/2003 thru 12/31/2008 Qty/Unit: 1 Evaluations

Lead Person: DREW, TIMOTHY

Activity: Prepare official DES reviews for projects with varying environmental impacts. (Current)

Lead Person:

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: PERMIT COORDINATION/MAJOR PROJECT MGMT/UNIT ADMINISTRATION (Current)

Activity: Prepare official DES reviews for projects with varying environmental impacts. (Current)

Review, critique, draft, and transmit official DES policy position and consolidated technical comment documents for NEPA EIS's, CORD reviews, Intergovernmental Reviews, etc.

Start/End Dates: 01/02/1987 thru

DREW, TIMOTHY

Deliverable: Prepare official agency response to multi-discipline projects.

Description: Coordinate the review of, and response to, multiple-program, multi-discipline projects with environmental impacts.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 40 Responses

Lead Person: DREW, TIMOTHY

Deliverable: Represent DES concerning international agreements, task forces, and multi-disciplinary committees

Description: The PIP Unit serves as the official agency representative for such activities at the Mt. Sunapee Advisory Committee, the Committee on Resources and Development, and the Transboundary Environmental Impact Agreement with the Province of Quebec.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 30 Meetings

Lead Person: DREW, TIMOTHY

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: PUBLIC INFORMATION DISSEMINATION (Current)

Description: Improve communication with stakeholders through broader education and outreach initiatives, enhanced public participation techniques, and collaborative partnerships with environmental advocacy groups, legislators, trade associations, the news media, and the general public.

Start/End Dates: 01/02/1987 thru PAUs: 01 03

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: DES Homepage maintenance (Current)

Description: Following its year 2000 redesign, the DES Web page must be kept current and offer an ever-increasing variety of information and data sources.

Start/End Dates: 08/01/1995 thru

Lead Person: MARTIN, JAMES

Deliverable: WEBSITE - REVIEW/EDIT

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 45 Evaluations

Lead Person: MARTIN, JAMES

Activity: DES Press Interviews (Current)

Description: Serve as agency spokesperson to bridge the gap between DES's response to environmental events or issues and the public's right to know.

Start/End Dates: 01/02/1987 thru

Lead Person: MARTIN, JAMES

Deliverable: Initiate media contacts, respond to inquiries, issues press releases

Description: The Director of Public Participation is responsible for initiating contacts with media representatives, providing prompt and complete responses, creating and issuing press releases and other documents on topics of interest to constituents. This deliverable represents Total Media contact.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 500 Communications

Lead Person: MARTIN, JAMES

Deliverable: Provide timely and accurate communication with TV/radio outlets

Description: Provide interview services through the Director of Public Participation and specific program staff with television and radio reporters to explain DES positions, responses, and events.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 90 Communications

Lead Person: MARTIN, JAMES

Activity: DES Press Releases (Current)

Description: The PIP Unit prepares, coordinates, and issues numerous press releases per year that deal with agency announcements, achievements, events, and issues of interest to stakeholders.

Start/End Dates: 01/02/1987 thru

Lead Person: MARTIN, JAMES

Deliverable: Provide access to DES press releases to wider audience by posting on Web site.

Description: The PIP Unit posts all DES press releases on the DES Web site to provide for more timely and comprehensive access to news and announcements generated by the agency.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10000 Web Site Hits

Lead Person: MARTIN, JAMES

Deliverable: Research, preparations, and issuance of press releases

Description: The PIP Unit is charged with keeping DES constituents informed via all media outlets through the creation and timely issuance of press releases on topical subjects and events of interest.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 80 Press releases

Lead Person: MARTIN, JAMES

Activity: Document preparation and reviews (Current)

Description: The PIP Unit solicits, drafts, reviews, and updates various DES documents intended to foster and expand agency education and outreach efforts with its stakeholders.

Start/End Dates: 01/02/1987 thru

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: PUBLIC INFORMATION DISSEMINATION (Current)

Activity: Document preparation and reviews (Current)

Lead Person: MARTIN, JAMES

Deliverable: DES documents reviewed/edited - reports

Description: The PIP Unit coordinates the review and editing of special-purpose reports.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Reports, Drafts

Lead Person: MARTIN, JAMES

Deliverable: Publications prepared - Brochures

Description: The PIP Unit is responsible for preparing (as opposed to reviewing and editing) various brochures for DES.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 15 Brochures

Lead Person: MARTIN, JAMES

Deliverable: Publications prepared - Guidance documents

Description: The PIP Unit is responsible for preparing (as opposed to reviewing and editing) guidance documents for DES.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 15 Documents

Lead Person: MARTIN, JAMES

Deliverable: Publications prepared - Newsletters

Description: The PIP Unit is responsible for preparing (as opposed to simply reviewing and editing) Environmental NEWS and other specialty newsletters.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 15 Newsletters

Lead Person: MARTIN, JAMES

Deliverable: Publications reviewed/edited - fact sheets

Description: The PIP Unit serves as the focal point for consistency of DES documents in terms of format, presentation, proper grammar, spelling, and punctuation, as well as the assignment of a standard alphanumeric designation for easy search and identification purposes.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 40 Fact Sheets

Lead Person: MARTIN, JAMES

Deliverable: Publications reviewed/edited - guidance documents

Description: The PIP Unit obtains draft copies of various guidance documents being prepared by the Commissioners Office and the three divisions to review and edit them to ensure consistency, clarity, and content.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Reports, Drafts

Lead Person: MARTIN, JAMES

Deliverable: Publications reviewed/edited - newsletters

Description: The PIP Unit solicits articles, assembles them, reviews them for technical accuracy, grammar, and spelling, and makes final arrangements for publishing the DES Environmental NEWS and other specialty newsletters on a regular basis.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Newsletters

Lead Person: MARTIN, JAMES

Activity: Legislative support for DES Senior Leadership Team (Current)

Description: The PIP Unit is charged with maintaining the most current chart of new bills, LSR's, hearings, amendments, and status updates to ensure timely and appropriate DES participation in legislative activities.

Start/End Dates: 01/02/1987 thru

Lead Person: MARTIN, JAMES

Deliverable: Legislative hearing calendar/bill tracking status updates

Description: The PIP Unit is responsible for tracking all DES legislative activities that may affect the agency and informing the Senior Leadership Team concerning the ongoing status of LSRs, bills, hearings, and amendments through a consolidated tracking chart and weekly strategy meetings.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 40 Updates

Lead Person: MARTIN, JAMES

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: PUBLIC INFORMATION DISSEMINATION (Current)

Activity: Legislative support for DES Senior Leadership Team (Current)**Deliverable: Web site "hits" for annual DES legislative report**

Description: The PIP Unit produces legislative tracking charts and hearing schedules for bills of interest during the legislative session, and subsequently creates (and posts on the DES Web site) a summary/synopsis of all relevant environmental legislative activities at the end of each legislative session for ease of reference by constituents.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6000 Web Site Hits

Lead Person: MARTIN, JAMES

Activity: Measuring public awareness of environmental programs and DES's performance (Current)

Description:

Start/End Dates: 01/01/2003 thru

Lead Person: MARTIN, JAMES

Deliverable: By August 2004, develop and implement for student/teacher education at DES

Description: Develop an evaluative program to measure the effective interaction between students and teachers education as accomplished by DES

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Evaluations

Lead Person: MARTIN, JAMES

Deliverable: Commission new public opinion/awareness poll

Description: Need SLT approval, need to find funds, UNH Survey Center to conduct poll

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Surveys

Lead Person: MARTIN, JAMES

Deliverable: Create and distribute 2 public service announcements annually with follow-up

Description: Create and distribute 2 public service announcements annually, and create and conduct follow-up surveys to evaluate their effectiveness.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Public Service Announcements

Lead Person: MARTIN, JAMES

Deliverable: Develop Web-based public awareness survey

Description: DES and its constituents must develop a more efficient system for two-way communications. An awareness survey will help to accomplish this goal by gaining a knowledge of the level of understanding for environmental programs by constituents.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Surveys

Lead Person: MARTIN, JAMES

Deliverable: Develop a Web page devoted to the needs of teachers and students

Description: By May 2004, the Director of Public Participation, in conjunction with the DES Education and Outreach TEAM, will create a Web page devoted to the needs of New Hampshire students and teachers that identifies environmental education resources and providers throughout the state.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Web Pages

Lead Person: MARTIN, JAMES

Deliverable: Develop a program to educate and solicit feedback from elected officials

Description: By January 2004, development a means to educate and solicit feedback from elected officials relative DESs mission, activities, and accomplishments.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Programs

Lead Person: MARTIN, JAMES

Activity: Media events covered (Current)

Description: The PIP Unit goes to the site of either inside agency or outside workshops, seminars, news conferences, or other media events to further publicize the events or assist in their logistics.

Start/End Dates: 01/02/1987 thru

Lead Person: MARTIN, JAMES

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: PUBLIC INFORMATION DISSEMINATION (Current)

Activity: Media events covered (Current)**Deliverable: Provide coverage for DES media events and press conferences**

Description: Assist in the logistics, supplement the presentations with specific documents, interact with other media representatives, and photograph the events for later publicity in the DES Environmental NEWS newsletter and/or on the DES Web site.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 30 Events

Lead Person: MARTIN, JAMES

Activity: Monitor and track newsletter Web site "hits" (Current)

Description: Each of DES' newsletters are posted online for those who visit our Web site to view.

Start/End Dates: 10/01/2001 thru

Lead Person: MARTIN, JAMES

Deliverable: Web site "hits" for newsletters

Description: This deliverable has been created to monitor and track the level of access to DES newsletters via DES Web site.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4800 Web Site Hits

Lead Person: MARTIN, JAMES

Activity: NH Congressional delegation liaison and grant/loan coordination (Current)

Description: The new PIO will be assigned the responsibility of maintaining two-way communications with the NH Congressional delegation

Start/End Dates: 10/01/2003 thru

Lead Person: MARTIN, JAMES

Deliverable: Agency-wide grant/loan coordination

Description: A centralized focus on grant/loan opportunities and more efficient use of available funds when awarded will create greater efficiencies within DES to address constituent needs.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Grants

Lead Person: MARTIN, JAMES

Deliverable: Coordination of activities with NH Congressional delegation

Description: Better two-way communications between DES and the NH Congressional delegation will serve to keep the agency aware of upcoming opportunities coming out of Washington and will provide a means for DES to have a voice on critical issues and legislation that may affect it. In addition, work on high priority projects through the congressional delegation to provide needed federal funding..

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Communications

Lead Person: MARTIN, JAMES

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: PUBLICATIONS SALES (Current)

Description: Expand and improve customer service efficiency offered by the DES Public Information Center relative to the collection, maintenance, availability, and dissemination of documents, data, and staff referrals.

Start/End Dates: 10/01/1999 thru PAUs: 01 03

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Fulfill external stakeholder requests for information (Current)**

Description: The publications sales section of the Public Information Center serves the needs of external customers who request specific information concerning DES activities and programs in support of their efforts to better understand environmental issues.

Start/End Dates: 01/02/1987 thru

Lead Person: BERUBE, PAMELA

Deliverable: Fulfill the needs of external E-mail customers

Description: The publications sales section of the Public Information Center provides single or multiple copies of specific program information to external customers who contact it through E-mail.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 90 Requests

Lead Person: DREW, TIMOTHY

Deliverable: Fulfill the needs of external U. S. mail customers

Description: The publications sales section of the Public Information Center provides single or multiple copies of specific program information to external customers through the U. S. Postal Service.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 100 Mailings

Lead Person: BERUBE, PAMELA

Deliverable: Fulfill the needs of external telephone customers

Description: The publications sales section of the Public Information Center provides single or multiple copies of specific program information to external customers who order them by telephone.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1000 Telephone Calls

Lead Person: BERUBE, PAMELA

Deliverable: Fulfill the needs of external walk-in customers

Description: The publications sales section of the Public Information Center provides single or multiple copies of specific program information to external walk-in customers.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 500 Customers

Lead Person: BERUBE, PAMELA

Activity: Fulfill internal (DES) requests for information (Current)

Description: The publications sales section of the Public Information Center responds to requests by DES staff members by providing specific information and data to enhance daily business operations, in addition to providing support materials for conducting internal and external education and outreach activities.

Start/End Dates: 01/02/1987 thru

Lead Person: BERUBE, PAMELA

Deliverable: Fulfill DES staff E-mail requests

Description: The Public Information Center provides direct responses to E-mailed requests from DES staff members who are seeking either single or multiple copies of fact sheets, forms, rules, and guidance documents.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 250 Requests

Lead Person: BERUBE, PAMELA

Deliverable: Fulfill DES staff telephone requests

Description: The Public Information Center provides direct responses to telephoned requests from DES staff who are seeking either single or multiple copies of fact sheets, forms, rules, or guidance documents.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 350 Telephone Calls

Lead Person: BERUBE, PAMELA

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: PUBLICATIONS SALES (Current)

Activity: Fulfill internal (DES) requests for information (Current)**Deliverable: Fulfill DES staff walk-in requests**

Description: The Public Information Center provides single copies and prepares (or makes arrangements to prepare through Graphic Services) special bulk orders of various documents for DES program staff who access it in person for use in internal and external education and outreach activities.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 700 Customers

Lead Person: BERUBE, PAMELA

Activity: Monitor DES Web site for publications activity (Current)

Description: The publications sales section of the Public Information Center (and the PIP Unit, in general) is responsible for working with the DES Webmistress to ensure that customers are accessing and receiving the most current information and data.

Start/End Dates: 06/01/1999 thru

Lead Person: DREW, TIMOTHY

Deliverable: Monitor and record the number of Web "hits" for DES administrative rules

Description: Customers in search of DES administrative rules obtain that information by accessing it through the DES Web site.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 16000 Web Site Hits

Lead Person: DREW, TIMOTHY

Deliverable: Monitor and record the number of Web "hits" for Fact Sheets

Description: Customers in search of DES Fact Sheets obtain that information by accessing it through the DES Web site.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 13000 Web Site Hits

Lead Person: DREW, TIMOTHY

Deliverable: Monitor and record the number of Web "hits" for guidance documents

Description: Customers in search of DES guidance documents obtain that information by accessing it through the DES Web site.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 75000 Web Site Hits

Lead Person: DREW, TIMOTHY

Activity: Provide adequate supply of DES documents to stakeholders (Current)

Description: The publications sales section of the Public Information Center is charged with providing sufficient variety and numbers of documents to ensure that all stakeholders are able to obtain the information, data, and guidance necessary to comply with DES programs.

Start/End Dates: 06/01/1999 thru

Lead Person: BERUBE, PAMELA

Deliverable: Maintenance of an adequate supply of fact sheets for external customers

Description: The PIP Unit is charged with the responsibility for obtaining and maintaining the most recent versions of DES fact sheets for external customers and must be able to provide a sufficient number to external stakeholders on an as-needed basis.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2500 Fact Sheets

Lead Person: BERUBE, PAMELA

Deliverable: Maintenance of an adequate supply of fact sheets for internal DES staff needs

Description: The Public Information Center is responsible for obtaining the most recent versions of environmental program fact sheets and creating enough of an inventory for each type to serve internal staff presentation needs.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 30000 Fact Sheets

Lead Person: BERUBE, PAMELA

Deliverable: Maintenance of an adequate supply of guidance documents for external customers

Description: The Public Information Center is responsible for obtaining and maintaining the most recent editions of environmental guidance documents in adequate numbers to serve the needs of external stakeholders.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1500 Documents

Lead Person: BERUBE, PAMELA

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: PUBLICATIONS SALES (Current)

Activity: Provide adequate supply of DES documents to stakeholders (Current)

Deliverable: Maintenance of an adequate supply of guidance documents for internal DES customers

Description: The PIP Unit is charged with obtaining and maintaining the most recent versions of DES guidance documents to provide them to DES staff as needed.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 200 Documents

Lead Person: BERUBE, PAMELA

Deliverable: Maintenance of an adequate supply of hard copy DES administrative rules for internal DES customers

Description: The Public Information Center is responsible for maintaining the most recent versions of DES administrative rules and must be capable of providing a sufficient number of copies to internal DES stakeholders on demand.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 75 Rules

Lead Person: BERUBE, PAMELA

Deliverable: Maintenance of an adequate supply of hard copy DES administrative rules for external customers

Description: The PIP Unit is charged with the responsibility for maintaining the most recent versions of DES administrative rules and must be capable of providing a sufficient number of copies to external stakeholders on an as-needed basis.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 600 Rules

Lead Person: BERUBE, PAMELA

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE COMPLIANCE

Program: HAZARDOUS WASTE COMPLIANCE PROGRAM (Current)

Description: The Hazardous Waste Compliance Program functions to assure the compliance of the regulated community, which is achieved through a three part approach: compliance monitoring, compliance assistance, and education/outreach. The Hazardous Waste Compliance Section conducts inspections of hazardous waste generators and provides technical assistance to the regulated community. A Hazardous Waste Assistance Hotline is maintained by the HWCB for the regulated community to contact the HWCB to ask questions concerning the New Hampshire Hazardous Waste Rules and compliance issues which affect hazardous waste management programs.

Start/End Dates: 07/01/1979 thru PAUs: 05 02 01

Funding: State General ☒ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Data Management (Current)**

Description: Maintain EPA and HWCB compliance/enforcement databases with evaluation, violation and enforcement data.

Start/End Dates: 10/01/1999 thru

Lead Person: LEEDBERG, TOD

Deliverable: Federal Compliance Monitoring Database - RCRAInfo

Description: Enter and count initial evaluation inspections into the EPA compliance monitoring and enforcement database (RCRAInfo) for hazardous waste handlers that have been inspected, update as necessary with violation and enforcement data.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 30 Entries

Lead Person: LEEDBERG, TOD

Activity: Enforcement (Current)

Description: Ensure that inspected facilities with documented violations receive a timely and appropriate enforcement action. High Priority Violators (HPVs)/Significant Non-Compliers (SNCs) are to receive a formal enforcement action which may include a penalty action.

Start/End Dates: 10/01/1999 thru

Lead Person: LEEDBERG, TOD

Deliverable: Administrative Enforcement Actions

Description: Issue non-penalty enforcement actions (i.e., LODs, NOPVs, AOs) and compliance letters to inspected facilities.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 30 Enforcement Actions

Lead Person: LEEDBERG, TOD

Deliverable: Penalty Actions

Description: Issue Administrative Fines (AFs) and Request for Enforcement Action (RFEs) to facilities deemed to be SNCs/HPVs .

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 7 Penalty Actions

Lead Person: LEEDBERG, TOD

Activity: Inspections (Current)

Description: Inspection of facilities to determine compliance with the NH Hazardous Waste Rules.

Start/End Dates: 10/01/1999 thru

Lead Person: LEEDBERG, TOD

Deliverable: Generator inspections in Federal Fiscal Year 2007

Description: Conduct 30 hazardous waste generator inspections in federal fiscal year 2007. This includes 20% of the > 1,000 kgs/mo generator universe (i.e., 98 LQGs on list received at EPA FFY 2007 Meeting for a total of 20 > 1,000 Kgs/mo generators) and (10) other inspections primarily 100 - 1,000 Kgs/mo generators.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 30 Inspections

Lead Person: LEEDBERG, TOD

Deliverable: Limited Permit inspections in Federal Fiscal Year 2007

Description: Conduct 4 inspections at facilities that require Limited Permits for elementary neutralization or wastewater treatment systems.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Inspections

Lead Person: LEEDBERG, TOD

Activity: Outreach/Education (Current)

Description:

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE COMPLIANCE**Program: HAZARDOUS WASTE COMPLIANCE PROGRAM (Current)****Activity: Outreach/Education (Current)**

Provide training to the regulated community through workshops, conferences, and speaking engagements.

Start/End Dates: 10/01/1999 thru

LEEDBERG, TOD

Deliverable: Presentations on Hazardous Waste Management

Description: Provide hazardous waste training to the public through speaking engagements.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Presentations

Lead Person: LEEDBERG, TOD

Activity: Program Development (Current)

Description: Participate in organized environmental associations to promote and develop the hazardous waste program.

Start/End Dates: 10/01/1999 thru

Lead Person: DUCLOS, JOHN

Deliverable: Participation in EPA Planning meetings, NEWMOA work groups, NEEP, etc.

Description: Participation in EPA Planning meetings and workgroup meetings for Northeast Waste Management Officials Association, Northeast Environmental Enforcement Project, Association of State and Territorial Solid Waste Management Officials, etc.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Meetings

Lead Person: DUCLOS, JOHN

Activity: Technical Assistance (Current)

Description: Provide assistance to the regulated community for compliance with the Hazardous Waste Rules.

Start/End Dates: 10/01/1999 thru

Lead Person: LEEDBERG, TOD

Deliverable: Hazardous Waste Compliance Assistance Telephone Hotline

Description: Hotline is available for the regulated community to receive information and guidance on the NH Hazardous Waste Rules from knowledgeable HWCB staff.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1000 Assistances Provided

Lead Person: LEEDBERG, TOD

Deliverable: Hazardous Waste Fact Sheets and Guidance Documents

Description: Keep Fact sheets current (specifically update pre-1999 fact sheets) and create new ones as needed, as well as create new Guidebooks.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Fact Sheets

Lead Person: LEEDBERG, TOD

Deliverable: Regulatory Interpretations

Description: The regulatory policy binder (RPB) is a compilation of the regulatory interpretation letters issued to facilities to clarify a specific requirement under the Hazardous Waste Rules.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Assistances Provided

Lead Person: LEEDBERG, TOD

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE COMPLIANCE

Program: HAZARDOUS WASTE COORDINATOR CERTIFICATION PROGRAM (Current)

Description: The Certification Program is responsible to provide hazardous waste management training and certification to the full quantity and small quantity generator facilities. Each full quantity generator that generates more than 220 pounds of hazardous waste per month shall have on staff at the facility where the hazardous waste is generated a hazardous waste coordinator certified by the department. Each small quantity generator that generates less than 220 pounds of hazardous waste per month shall self-certify their compliance under the hazardous waste rules once every 3 years.

Start/End Dates: 01/01/2003 thru PAUs:

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Full Quantity Generator - Hazardous Waste Coordinator Certification (Current)**

Description: Provide the necessary hazardous waste management training to certify the hazardous waste coordinators at the full quantity generator facilities.

Start/End Dates: 01/01/2003 thru

Lead Person: PROSPERT, TIMOTHY

Deliverable: Advanced Modular Courses Workshops

Description: Provide workshops for modular courses for those who have completed basic certification. Modular courses will cover such topics as Inspection & Enforcement, Hazardous Waste Determination, P2/Waste Minimization, Reporting & Information Mgmt., etc.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 8 Workshops

Lead Person: PROSPERT, TIMOTHY

Deliverable: Basic training course

Description: Provide initial certification courses to hazardous waste coordinators.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Courses

Lead Person: PROSPERT, TIMOTHY

Deliverable: Issue New Certifications

Description: Provide testing and certification for Hazardous Waste Coordinator NEW to the system.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 175 Certifications

Lead Person: PROSPERT, TIMOTHY

Deliverable: Issue Renewal Certifications

Description: Provide certifications for Hazardous Waste Coordinators renewing their annual certification.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 400 Certifications

Lead Person: PROSPERT, TIMOTHY

Activity: Small Quantity Generator - Self-Certification (Current)

Description: Provide the necessary hazardous waste management training to allow small quantity generators to self-certify their compliance under the hazardous waste rules.

Start/End Dates: 10/01/2003 thru

Lead Person: ROUSSEAU, DAVID

Deliverable: Self-Certifications (Belknap, Carroll, Coos, Grafton, Merrimack & Sullivan)

Description: Self-certification forms returned from the 1,184 notified small quantity generator facilities in the Belknap, Coos, Carroll, Grafton, Merrimack and Sullivan counties. (# to be modified)

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 178 Certifications

Lead Person: ROUSSEAU, DAVID

Deliverable: Self-certifications (Cheshire & Hillsborough)

Description: Self-certificaitons forms returned from the 1,270 notified small quantity generator facilities in the Cheshire and Hillsborough counties. (# to be modified)

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 25 Certifications

Lead Person: ROUSSEAU, DAVID

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE COMPLIANCE

Program: HAZARDOUS WASTE COORDINATOR CERTIFICATION PROGRAM (Current)

Activity: Small Quantity Generator - Self-Certification (Current)

Deliverable: Self-certifications (Rockingham & Strafford)

Description: Self-certification forms returned from the notified small quantity generator facilities in Rockingham and Strafford counties. (Better number anticipated from RIMS)

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 750 Certifications

Lead Person: ROUSSEAU, DAVID

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE COMPLIANCE**Program: HAZARDOUS WASTE PERMIT PROGRAM (Current)**

Description: The Permitting Program reviews and processes applications for all hazardous waste/RCRA permits. These permits include Standard Treatment, Storage, or Disposal Facility (TSDF) Permits, Transfer Facility Permits, Limited Permits (which allow generators to treat hazardous wastewater) and Emergency Permits. The section provides technical support and engineering assistance to the staff of the HWCB in reviewing generator treatment, permitting considerations for universal and household hazardous waste, pollution prevention, waste stream evaluation, waste reduction and recycling issues.

Start/End Dates: 07/01/1979 thru PAUs: 05 02 04

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐

Activity: Issue Permits (Current)

Description: The Permitting Section reviews and processes applications for all hazardous waste/RCRA permits. These permits include Standard Permits, Transfer Facility Permits, Limited Permits and Emergency Permits.

Start/End Dates: 10/01/2001 thru

Lead Person: BONNER, WENDY

Deliverable: Emergency Permits

Description: Emergency Permits allow on-site treatment of unstable hazardous wastes so the waste can be safely transported to a permitted, off-site hazardous waste facility for disposal. These permits are issued in reponse to specific events such as laboratory clean-outs, and as a result it is difficult to predict how many will be requested in a given time period.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Permits Issued

Lead Person: BONNER, WENDY

Deliverable: Limited Permits

Description: Limited Permits allow hazardous waste generators to treat their own hazardous wastewater.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 15 Permits Issued

Lead Person: BONNER, WENDY

Deliverable: Transfer Facility Permits

Description: Transfer Facility Permits allow facilities to receive hazardous wastes generated off site and store it for up to 10 days, at which time the waste must be transported to a permitted, off-site hazardous waste facility for treatment, storage or disposal. United Oil Recovery's renewal application has been received. Have not heard from Crystal Clean regarding their intent to permit a new transfer facility.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Permits Reviewed

Lead Person: BONNER, WENDY

Activity: Quality Assurance (Current)

Description: The Permitting Section is responsible for updating and maintaining the generic Quality Assurance Project Plan (QAPP) for RCRA Subtitle C. The QAPP covers all environmentally related sample collection and analytical activities pertaining to hazardous waste identification. The Lead Person for the Permitting Section is also a member of the NH DES Quality Assurance Team, which maintains the NH DES Quality Management Plan, provides assistance with internal audits, etc.

Start/End Dates: 10/01/2001 thru

Lead Person: BONNER, WENDY

Deliverable: Complete Annual Quality Assurance System Program Self-Audit

Description:

Start/End Dates: 12/01/2006 thru 02/28/2007 Qty/Unit: 1 Self-Assessments

Lead Person: BONNER, WENDY

Deliverable: Quality Assurance Project Plan (QAPP)

Description: The RCRA Subtitle C QAPP is a document that describes the necessary quality assurance, quality control, and other technical activities that must be implemented to ensure that the results of the work performed by the RCRA Subtitle C program will satisfy the stated performance criteria. The QAPP documents the planning, implementation, and assessment procedures for the RCRA Subtitle C program, as well as any specific quality assurance and quality control activities. It integrates all the technical and quality aspects of the program in order to provide a "blueprint" for obtaining the type and quality of environmental data and information needed for hazardous waste identification purposes.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reviews

Lead Person: BONNER, WENDY

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE COMPLIANCE**Program: RCRA AUTHORIZATION PROGRAM (Current)**

Description: The Authorization Program coordinates hazardous waste rulemaking as a result of federal authorization and state requirements. The function of this program is to plan and schedule program activities, coordinate the development of regulations to keep pace with changes in the federal program and changing state needs, and coordinate the development of the state's application to maintain and expand federal authorization of NH's hazardous waste program.

Start/End Dates: 07/01/1979 thru PAUs: 05 02 03

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Maintaining and expanding Authorization of Hazardous Waste Program by US EPA (Current)**

Description: Federal law mandates that States must adopt hazardous regulations that are equivalent to and no less stringent than the hazardous waste regulations adopted by the US Environmental Protection Agency. NH is required to submit applications (Program Description, Attorney General's Statement, Memorandum of Agreement) to demonstrate that its hazardous waste program is equivalent to and consistent with the federal program.

Start/End Dates: 11/03/1981 thru

Lead Person: Vacant

Deliverable: Adopt rules that are equivalent to selected rules adopted by EPA through 6/30/06

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Rules

Lead Person: Vacant

Deliverable: Draft rules that are equivalent to selected rules adopted by EPA through 6/30/06

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Rules

Lead Person: Vacant

Activity: State Rulemaking Initiatives (Current)

Description: Federal and State statutes allow New Hampshire to adopt hazardous waste rules more stringent or broader-in-scope than federal hazardous waste rules

Start/End Dates: 07/01/1979 thru

Lead Person: Vacant

Deliverable: Adopt rules to implement NH Statutes

Description: Hazardous Waste Coordinator Certification Rules

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Rules

Lead Person: Vacant

Deliverable: Draft rules to implement NH statutes

Description: Hazardous Waste Coordinator Certification Rules

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Rules

Lead Person: Vacant

Deliverable: Re-adopt entire set of Hazardous Waste Rules set to expire on 8/1/08 and make technical corrections.

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Rules

Lead Person: Vacant

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE REMEDIATION**Program: STATE SITES CORRECTIVE ACTION PROGRAM (Current)**

Description: The State Sites Corrective Action Program combines the technical staff involved with groundwater and hazardous waste corrective action issues, including the RCRA C Corrective Action Program and the Brownfields Program. The work load is divided across multiple program elements including: Brownfields Program implementation, site resolution of "small" but high volume sites through timely (less than 60 days) reviews, resolution of more complex "large" sites, and program development.

Start/End Dates: 10/01/1999 thru PAUs: 05 04 01

Funding: State General ☒ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Brownfields (Current)**

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: WIMSATT, MICHAEL

Deliverable: Complete Annual Quality Assurance Sysytem Program Self-Audit

Description:

Start/End Dates: 01/01/2007 thru 03/01/2007 Qty/Unit: 1 Self-Assessments

Lead Person: BAXTER, CARL

Deliverable: Make \$500,000 in Revolving Loan Fund (RLF) loans

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 500000 Dollars

Lead Person: WIMSATT, MICHAEL

Deliverable: Three new sites per year in State Brownfields covenant-not-to-sue program

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Sites

Lead Person: WIMSATT, MICHAEL

Deliverable: Three new sites/investigations per year in USEPA funded Targeted Brownfields Assessments

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Sites

Lead Person: WIMSATT, MICHAEL

Activity: Groundwater Management Permit Oversight (Current)

Description: Groundwater management permits are a mechanism to establish a groundwater management zone (GMZ) where contaminated groundwater exists. Groundwater quality within the GMZ is monitored until ambient groundwater quality standards are met.

Start/End Dates: 10/01/2001 thru

Lead Person: KENISON, KARLEE

Deliverable: Technical review and processing of permits (including revisions)

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 50 Permits Issued

Lead Person: KENISON, KARLEE

Activity: Pre-Remedial Program (Current)

Description: Assesment of contaminated sites to determine whether they should be added to CERCLIS, and what is the most effective approach for getting them cleaned up.

Start/End Dates: 10/01/2001 thru

Lead Person: KETTENRING, KENNETH

Deliverable: Reach a Final Assessment Decision (FAD) for a contaminated site

Description: goal is 6 to 12 FADs during this period

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Assessments

Lead Person: SPLENDORE, JOHN

Activity: RCRA Corrective Action (Current)

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE REMEDIATION

Program: STATE SITES CORRECTIVE ACTION PROGRAM (Current)

Activity: RCRA Corrective Action (Current)

Description: Oversight of RCRA cleanup activities

Start/End Dates: 01/01/2001 thru

Lead Person: BOWEN, DAVID

Deliverable: Achieve Construction Complete

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Facilities/Companies

Lead Person: BOWEN, DAVID

Deliverable: Achieve Contaminated Groundwater Migration Under Control

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Facilities/Companies

Lead Person: BOWEN, DAVID

Deliverable: Achieve Human Exposures Controlled Under Current Conditions

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Facilities/Companies

Lead Person: BOWEN, DAVID

Deliverable: Achieve Site-wide Remedy Seletion

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Facilities/Companies

Lead Person: BOWEN, DAVID

Deliverable: Verify adequacy of financial assurance instruments

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Events

Lead Person: BOWEN, DAVID

Activity: Site Remediation Oversight (Current)

Description: Oversight of hazardous waste site investigations and cleanups conducted by site owners, consultants, and contractors.

Start/End Dates: 10/01/2001 thru

Lead Person: REGAN, JOHN

Deliverable: Resolve 5 high priority and RCRA C Corrective Action sites

Description: Resolved sites include those permitted or closed.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Sites

Lead Person: REGAN, JOHN

Deliverable: Resolve 50 sites

Description: Resolved sites include those permitted or closed.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 50 Sites

Lead Person: REGAN, JOHN

Deliverable: Review 300 technical documents

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 300 Documents

Lead Person: REGAN, JOHN

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE REMEDIATION**Program: SUPERFUND PROGRAM (Current)**

Description: The Department of Environmental Services (DES) continues to provide management assistance to EPA to clean up the 18 NPL sites in New Hampshire and undertake site assessments for sites not yet on the NPL.

Start/End Dates: 10/01/1999 thru PAUs: 05 04 02

Funding: State General ☒ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐

Activity: Site Management (Current)

Description: This activity involves the management of all remedial investigations and actions at the National Priorities List sites where the State is acting on USEPA's behalf (i.e., delegated authority/State lead), management assistance where USEPA is maintaining lead authority, and management oversight where potentially responsible parties have agreed to conduct remedial activities.

Start/End Dates: 10/01/2001 thru

Lead Person: BAXTER, CARL

Deliverable: 30 groundwater and surface water monitoring events per year

Description: An event is one synoptic round of monitoring well water elevations or sampling, or residential well sampling.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 30 Events

Lead Person: PEASE, RICHARD

Deliverable: Complete Annual Quality Assurance System Program Self-Audit

Description:

Start/End Dates: 01/01/2007 thru 03/01/2007 Qty/Unit: 1 Self-Assessments

Lead Person: PERKINS, SHARON

Deliverable: Timely review of 250 technical documents per year

Description: 60 day or less review time for document is the target. Documents include investigation reports, design submittals, and construction documents.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 250 Documents

Lead Person: PEASE, RICHARD

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE**Program: ABOVEGROUND STORAGE TANK PROGRAM (Current)**

Description: The Aboveground Storage Tank (AST) Program has the responsibility for conducting compliance and facility registration activities for regulated ASTs. The program is 100% State funded by the Fuel Oil Discharge Cleanup Fund and the Oil Pollution Control Fund.

Start/End Dates: 04/21/1997 thru PAUs: 05 05 02

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐

Activity: Design and Construction Review (Current)

Description:

Start/End Dates: 04/21/1997 thru

Lead Person: JURANTY, MICHAEL

Deliverable: Review Design Plans for AST Facilities

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 15 Reviews

Lead Person: JURANTY, MICHAEL

Activity: Facility Compliance Monitoring (Current)

Description:

Start/End Dates: 04/21/1997 thru

Lead Person: JURANTY, MICHAEL

Deliverable: On-Site Compliance Inspections at AST Facilities

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 85 Inspections

Lead Person: JURANTY, MICHAEL

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE

Program: FEDERAL LUST PROGRAM (Current)

Description: The Federal Leaking Underground Storage Tank (LUST) Program managed by DES has the responsibility for the remediation of petroleum contaminated sites where the release occurred from federally regulated underground storage tanks (USTs). This involves emergency response, project management and Groundwater Management Permit oversight to ensure that sites move through investigation to cleanup and site closure in a timely and cost-effective manner. This program is mostly funded by the Federal LUST Trust Cooperative Agreement with limited additional support from the state Petroleum Reimbursement Funds and the state Oil Pollution Control Fund.

Start/End Dates: 10/01/1986 thru PAUs: 05 05 01

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐

Activity: Site Remediation Oversight (Current)

Description: Project Management

Start/End Dates: 10/01/1986 thru

Lead Person: LYNN, GARY

Deliverable: Close LUST Sites

Description: For Governors Dashboard Report, track the number of new sites as well as sites that are mitigated and closed (provide information in Output comment field).

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 35 Closures

Lead Person: LYNN, GARY

Deliverable: Review Technical Documents for LUST Sites

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1200 Reviews

Lead Person: LYNN, GARY

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE**Program: INACTIVE ASBESTOS DISPOSAL SITES (Current)**

Description: Remediation and maintenance of several hundred inactive asbestos disposal sites, the majority of which result from past dumping practices in the Nashua/Hudson area by an area asbestos manufacturing facility.

Start/End Dates: 10/01/2005 thru PAUs:

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Education and Outreach (Current)

Description: Provide educational information and technical assistance to stakeholders and DES staff.

Start/End Dates: 10/01/2005 thru

Lead Person: LEDGARD, MARK

Deliverable: Develop Guidance Documents and Provide Training

Description: 1) Public awareness training seminars
2) Contractor and consultant technical training classes
3) Staff awareness and technical training
Internal technical training

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Classes

Lead Person: LEDGARD, MARK

Activity: Site Remediation & Maintenance (Current)

Description: Close and maintain sites in a manner protective of public health and the environment.

Start/End Dates: 10/01/2005 thru

Lead Person: LEDGARD, MARK

Deliverable: Approved Work Plans

Description: Review and approve generic, major project work plans and other technical documents

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 24 Approvals

Lead Person: LEDGARD, MARK

Deliverable: Chain of Title Notices

Description: Increase compliance among property owners with the chain of title notice requirements established in state and federal law.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Notices

Lead Person: LEDGARD, MARK

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE**Program: PETROLEUM REIMBURSEMENT FUNDS AND CONTAMINATION NOTIFICATION PROGRAM (Current)**

Description: The Petroleum Reimbursement Funds (Funds) include four separate funds: Oil Discharge and Disposal Cleanup Fund (ODDCF), Fuel Oil Discharge Cleanup Fund, Motor Oil Discharge Cleanup Fund and Gasoline Remediation & Elimination of Ethers Fund. These Funds are managed by DES for the Oil Fund Disbursement Board, which is authorized to adopt rules and distribute reimbursements. These Funds provide financial responsibility (i.e., insurance) to specific sectors of the petroleum industry, and provides monies for clean up of gasoline ether contamination, e.g., MtBE. Each Fund is supported by fees on specific types of imported petroleum products including motor fuels, heating oils and motor oil. The ODDCF is available to owners of regulated motor fuel USTs to address federal financial responsibility requirements. About \$12 million per year is reimbursed to clean up petroleum contaminated sites.

Under the groundwater contamination Notification Program, DES notifies owners of properties with on-site water supply wells when contamination is detected in groundwater at nearby locations. All property owners within 500 feet of a (confirmed) groundwater contamination detection location receive notification by certified mail.

Start/End Dates: 07/01/1988 thru PAUs: 05 05 03

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Gasoline Ether Fund Claims Processing (Current)

Description:

Start/End Dates: 01/29/2002 thru

Lead Person: HUBBARD, TALCOTT

Deliverable: Process Gasoline Ether Claims

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 45 Reviews

Lead Person: HUBBARD, TALCOTT

Activity: Groundwater Contamination Notification (Current)

Description: Complete notification(s) within 30 days of contamination discovery confirmation.

Start/End Dates: 07/01/2002 thru

Lead Person: REID, DAVID

Deliverable: Complete notification(s) within 30 days of contamination discovery confirmation

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 30 Notifications

Lead Person: REID, DAVID

Deliverable: Locations receiving notifications

Description: The number of site that received a notification form because of possible contamination

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 200 Letters

Lead Person: REID, DAVID

Activity: Petroleum Funds Claims Processing (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: BLEDSOE, JOYCE

Deliverable: Process Reimbursement Claims

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1800 Reviews

Lead Person: BLEDSOE, JOYCE

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE

Program: SAFETANK PROGRAM (Current)

Description:

Start/End Dates: 07/01/1999 thru PAUs: 05 05 02

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐

Activity: Financial Assistance for Residential Heating Oil Tank Upgrade (Current)

Description:

Start/End Dates: 07/01/1999 thru

Lead Person: CHWASCIAK, JOHN

Deliverable: Process Financial Assistance Applications for Residential Heating Oil Tank Upgrade

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 200 Reviews

Lead Person: CHWASCIAK, JOHN

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE**Program: SPILL RESPONSE AND COMPLAINT INVESTIGATION PROGRAM (Current)**

Description: (NOTE: THE ORIGINAL SIS [Special Investigations Section] WAS REORGANIZED INTO THIS PROGRAM -- RECOMMEND PULLING THE FULL PROGRAM INFORMATION FROM ITS ORIGINAL LOCATION) The Spill Response and Complaint Investigation Program is responsible for managing and directing petroleum and hazardous waste spill prevention, preparedness & response activities and petroleum, solid waste, & hazardous waste complaint investigations. At least one staff member is on-call for spill response at all times.

Start/End Dates: 07/01/1971 thru PAUs: 05 05 02

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Complaint Investigation (Current)**

Description:

Start/End Dates: 10/10/2005 thru

Lead Person: BERRY, RICHARD

Deliverable: Investigate All Reported Petroleum, Hazardous Waste and Solid Waste Complaints

Description: Note: actual goal is to respond to 100% of all complaints regardless of the actual number of reports.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 50 Complaints

Lead Person: BERRY, RICHARD

Activity: Hazardous Waste Transporter Inspection (Current)

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: BERRY, RICHARD

Deliverable: Fixed Facility Inspections

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Inspections

Lead Person: BERRY, RICHARD

Deliverable: Full Vehicle Inspections

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Inspections

Lead Person: BERRY, RICHARD

Activity: Spill Preparedness (Current)

Description:

Start/End Dates: 07/01/1971 thru

Lead Person: BERRY, RICHARD

Deliverable: Attend Spill Preparedness Meetings and Training ExercisesDescription: Maine-NH Port Safety Forum
OPA 90 Regional Response Team
OPA 90 Area Response Committee
Piscataqua River Cooperative

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 15 Meetings

Lead Person: BERRY, RICHARD

Activity: Spill Response (Current)

Description:

Start/End Dates: 07/01/1971 thru

Lead Person: BERRY, RICHARD

Deliverable: Respond to All Reported Spills

Description: Note: actual goal is to respond in a timely manner to 100% of reported spills regardless of the actual number.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 130 Spills

Lead Person: BERRY, RICHARD

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE

Program: STATE PETROLEUM REMEDIATION PROGRAM (Current)

Description: The State Petroleum Remediation Program investigates and remediates petroleum spills at sites which are not covered by the federally-regulated Underground Storage Tank (UST) program. These sites consist of heating oil USTs, petroleum Aboveground Storage Tanks (AST) and in-land oil spills not associated with storage facilities (spills from petroleum tanker trucks, etc.). Funding for this program is provided through the Petroleum Reimbursement Funds, the Oil Pollution Control Fund and responsible parties. The sites in the State Petroleum Remediation Program require active project management and Groundwater Management Permit oversight to ensure that sites move from discovery to cleanup and closure in a timely and cost-effective way.

Start/End Dates: 07/01/1971 thru PAUs: 05 05 01

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐

Activity: Site Remediation Oversight (Project Management) (Current)

Description:

Start/End Dates: 07/01/1971 thru

Lead Person: LYNN, GARY

Deliverable: Close State Petroleum Sites

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 50 Closures

Lead Person: LYNN, GARY

Deliverable: Review Technical Documents for State Petroleum Sites

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 800 Reviews

Lead Person: LYNN, GARY

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE

Program: UNDERGROUND STORAGE TANK PROGRAM (Current)

Description: The Underground Storage Tank (UST) Program has the responsibility for conducting active compliance and permitting activities for regulated USTs. The program is funded by the federal UST grant with a limited state match from the State Oil Pollution Control Fund. The UST program reviews designs and plans and performs installation inspections for new or modified UST systems. Engineering plans and specifications are reviewed for compliance with the UST rules and on-site inspection of installed systems are conducted prior to backfilling to ensure that the installations are in accordance with the approved plans. The UST section also performs on-site compliance inspections and compliance record reviews and conducts enforcement actions and field inspections.

Start/End Dates: 10/01/1986 thru PAUs: 05 05 02

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐

Activity: Design & Construction Review (Current)

Description:

Start/End Dates: 10/01/1986 thru

Lead Person: BEAULIEU, THOMAS

Deliverable: Inspect Construction at New or Substantially Modified UST Facilities

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 60 Inspections

Lead Person: BEAULIEU, THOMAS

Deliverable: Review Design Plans for UST Facilities

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 60 Reviews

Lead Person: BEAULIEU, THOMAS

Activity: Enforcement (Current)

Description:

Start/End Dates: 10/01/1986 thru

Lead Person: BEAULIEU, THOMAS

Deliverable: Enforcement Action Against UST Facilities in Substantial Non-Compliance

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Enforcement Actions

Lead Person: BEAULIEU, THOMAS

Activity: Facility Compliance Monitoring (Current)

Description:

Start/End Dates: 10/01/1986 thru

Lead Person: BEAULIEU, THOMAS

Deliverable: On-Site Compliance Inspections at UST Facilities

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 400 Inspections

Lead Person: BEAULIEU, THOMAS

Activity: Gasoline Vapor Recovery (Current)

Description:

Start/End Dates: 10/01/2002 thru

Lead Person: BEAULIEU, THOMAS

Deliverable: Number of Stage I inspections performed

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 250 Inspections

Lead Person: BEAULIEU, THOMAS

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE

Program: UNDERGROUND STORAGE TANK PROGRAM (Current)

Activity: Gasoline Vapor Recovery (Current)

Deliverable: Number of Stage II inspections performed

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 150 Inspections

Lead Person: BEAULIEU, THOMAS

Activity: Vapor Release Prevention Research Pilot (Current)

Description:

Start/End Dates: 07/01/2005 thru 10/01/2007

Lead Person: LYNN, GARY

Deliverable: Vapor release Prevention Research Pilot

Description: Pilot with Cumberland Farms and UNH that will evaluate six different approaches to minimize the release of gasoline vapors from underground storage tanks.

Start/End Dates: 07/01/2005 thru 10/01/2007 Qty/Unit: 1 Reports, Final

Lead Person: LYNN, GARY

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE**Program: USED OIL PROGRAM (Current)**

Description: (NOTE: DUE TO A REORGANIZATION IN WMD, THE USED OIL PROGRAM MOVED FROM WMD HAZARDOUS WASTE COMPLIANCE BUREAU [HWC] TO THE OIL REMEDIATION AND COMPLIANCE BUREAU 0 OIL. IT IS RECOMMENDED THAT THE ORIGINAL PROGRAM INFORMATION BE MOVED OVER AS WELL). The Used Oil Program goal is to encourage the recycling and safe management of used oil in New Hampshire. It has two primary objectives: to award grants for establishing or improving used oil collection centers; and to oversee the compliance and enforcement of the regulations governing the generation, transportation, collection and recycling of used oil. This is done through the development of effective regulations and policies, regulatory inspections, and technical assistance.

Start/End Dates: 07/01/1994 thru PAUs: 05 05 03

Funding: State General ☐ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Compliance Inspections (Current)**

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: DENISON, TIMOTHY

Deliverable: Compliance Inspections

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 20 Inspections

Lead Person: DENISON, TIMOTHY

Activity: Used Oil Grants (Current)

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: DENISON, TIMOTHY

Deliverable: Use Oil Grants

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Grants

Lead Person: DENISON, TIMOTHY

Div/Bur: WASTE MANAGEMENT DIVISION SOLID WASTE MANAGEMENT

Program: AUTO SALVAGE YARDS (Current)

Description: A two-phase program to improve environmental practices at motor vehicle salvage yards (MVSyS): Phase I is an education and compliance assistance work effort. Phase II requires yard owners to certify compliance based on an environmental self-audit.

Start/End Dates: 10/01/2004 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Compliance (Current)**

Description: Implement Phase II of the NH Green Yards Program (Compliance Self-Audit and Self-Certification).

Start/End Dates: 10/01/2004 thru

Lead Person: HOYT-DENISON, PAMELA

Deliverable: Follow-up BMP Inspections

Description: Complete 5 BMP compliance follow-up inspections

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Inspections

Lead Person: HOYT-DENISON, PAMELA

Deliverable: Guidelines for Becoming a Certified N.H. Green Yard

Description: Draft guidelines for rewards/recognition program for facilities that go beyond compliance.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Documents

Lead Person: HOYT-DENISON, PAMELA

Deliverable: Site Inspection Form

Description: Develop new site inspection form based on BMP compliance checklist

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Forms

Lead Person: HOYT-DENISON, PAMELA

Activity: Outreach and Education (Current)

Description: Provide education and outreach activities to auto salvage yard operators, municipalities and other affected stakeholders.

Start/End Dates: 10/01/2004 thru

Lead Person: HOYT-DENISON, PAMELA

Deliverable: Conferences and Workshops

Description: Provide training as follows:

1. Compliance Certification Workshop for facility owners
2. 5 training workshops for municipal officials re: local licensing requirements and enforcement
3. Training and outreach booth at 2 conferences / convention

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 7 Sessions

Lead Person: HOYT-DENISON, PAMELA

Deliverable: Education Materials

Description: Provide outreach and education materials to promote compliance and pollution prevention at auto salvage yards, including:

1. 2 Best Management Practice Guide Sheets
2. 4 "Do & Don't" Picture Post Cards
3. Public awareness press release(s)
4. Open Houses at "good" salvage yards for municipal officials

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 9 Initiatives

Lead Person: HOYT-DENISON, PAMELA

Deliverable: Presentations

Description: Promote program objectives among stakeholders, by making "guest speaker" presentations at:

1. Waste Management Council Meeting;
2. Trade Association Meeting;
3. Environmental Conference or other appropriate forum of peers.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Presentations

Lead Person: HOYT-DENISON, PAMELA

Div/Bur: WASTE MANAGEMENT DIVISION SOLID WASTE MANAGEMENT

Program: AUTO SALVAGE YARDS (Current)

Activity: Outreach and Education (Current)

Deliverable: Presentations

Description: Promote program objectives among stakeholders, by making "guest speaker" presentations at:

1. Waste Management Council Meeting
2. Trade Association Meeting
3. Solid Waste or similar conference

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Presentations

Lead Person: HOYT-DENISON, PAMELA

Activity: Performance Review (Current)

Description: Review program performance as a means of driving outcome-oriented results, identifying program priorities, and determining resource allocation.

Currently on hold due to lack of resources for implementation.

Start/End Dates: 10/01/2005 thru

Lead Person: HOYT-DENISON, PAMELA

Activity: Rulemaking (Current)

Description: Draft initial proposa for administrative rules.

Start/End Dates: 10/01/2006 thru 09/30/2007

Lead Person: No one assigned

Deliverable: Initial Proposal

Description: Draft initial proposal for administrative rules to assure proper processing of ELVs prior to crushing or shredding.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Drafts

Lead Person: HOYT-DENISON, PAMELA

Div/Bur: WASTE MANAGEMENT DIVISION SOLID WASTE MANAGEMENT**Program: FINANCIAL PROGRAMS (Current)**

Description: Award and administer grants to municipalities to reimburse the cost of closing unlined landfills and incinerators, plus obtain/maintain financial assurance plans from permittees to guarantee the cost of closing permitted facilities.

Start/End Dates: 10/01/2004 thru PAUs:

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Closure Grants (Current)

Description: Award annual grants and maintain existing grants to municipalities to reimburse eligible costs for closing unlined solid waste landfills and incinerators.

Start/End Dates: 10/01/2004 thru

Lead Person: LAMEY, RYAN

Deliverable: Draft FY 2006 Priority List

Description: Establish a draft priority landfill grant priority list for FY 2006, by February 1, 2005.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Lists

Lead Person: LAMEY, RYAN

Deliverable: Grant Dollars

Description: Issue grant payments for new awards and continuing obligations. This deliverable is included in the Governors Management Report and must be reported on a monthly basis.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2000000 Dollars

Lead Person: LAMEY, RYAN

Div/Bur: WASTE MANAGEMENT DIVISION SOLID WASTE MANAGEMENT**Program: PERMITTING AND DESIGN REVIEW (Current)**

Description: Process permit applications and applications for certified waste-derived products. Perform detailed engineering reviews of plans and specifications for various solid waste facility construction projects, including the closure of unlined landfills. Review hydrogeological reports for unlined landfills and new lined landfills. Provide oversight of motor vehicle junkyards. Write and revise the Solid Waste Rules.

Start/End Dates: 10/01/2001 thru PAUs: 04 02 01

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Permitting (Current)**

Description: Process solid waste facility permit applications to ensure adequate solid waste disposal capacity and comply with applicable rules.

Start/End Dates: 10/01/2004 thru

Lead Person: WHEELER, WAYNE

Deliverable: Process applications

Description: Process approximately 35 facility permit applications.

Start/End Dates: 10/01/2006 thru 10/30/2007 Qty/Unit: 35 Applications, Permit

Lead Person: WHEELER, WAYNE

Div/Bur: WASTE MANAGEMENT DIVISION SOLID WASTE MANAGEMENT

Program: REPORTING & INFORMATION MANAGEMENT (Current)

Description: (NOTE: WPTI NO LONGER EXISTS DUE TO A RE-ORGANIZATION. AS A RESULT, RIMS HAS BEEN MOVED TO ITS NEW "HOME" UNDER SOLID WASTE MANAGEMENT BUREAU- SWM). Reporting & Information Management Program - The Reporting & Information Management Program is responsible for the implementation of all information management functions relative to the Resource Conservation and Recovery Act (RCRA) Subtitle C program. These activities include: maintaining the EPA RCRA Database (RCRA Info) which stores information of regulated activities through direct data entry ; collecting and processing the required biennial report to EPA (Biennial Report System/BRS) according to the time frames specified by EPA HQ; collection and processing of hazardous waste manifests; administration of the hazardous waste fee program; supporting DES's Geographic Information System (GIS); filling Freedom of Information Act requests; tracking declassification requests; and re-engineering information management to meet the changing business needs of the RCRA program.

Start/End Dates: 10/01/1999 thru PAUs: 05 01 00

Funding: State General ☒ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Biennial Reports (Current)**

Description: Collect and process Biennial Report information through manifests and notification forms. Process and compile information and translate to EPA Region 1.

Start/End Dates: 10/02/2001 thru

Lead Person: LAMEY, RYAN

Deliverable: Accounts Receivable - Outstanding Fee Collections - Dunning Report 30-60-90-120

Description: Delinquent Accounts

Start/End Dates: 07/01/2006 thru 06/01/2007 Qty/Unit: 1 Collections

Lead Person: LAMEY, RYAN

Deliverable: Collect Data for 2005 Biennal Report

Description:

Start/End Dates: 01/01/2005 thru 03/15/2007 Qty/Unit: 1 Data Sets

Lead Person: LAMEY, RYAN

Deliverable: Data Entry Declassification Forms Processed

Description:

Start/End Dates: 04/01/2006 thru 06/01/2007 Qty/Unit: 1 Data Sets

Lead Person: LAMEY, RYAN

Deliverable: Data Entry Notification Forms Processed

Description:

Start/End Dates: 04/01/2006 thru 06/01/2007 Qty/Unit: 1 Data Sets

Lead Person: LAMEY, RYAN

Deliverable: Quality Assurance / Quality Control

Description: Errors Corrected

Start/End Dates: 04/01/2006 thru 06/01/2007 Qty/Unit: 1 Data Sets

Lead Person: LAMEY, RYAN

Activity: Expand the E-government Features of RCRA Reporting (Current)

Description: Acquire electronic means to receive, retrieve and process; documents, fees and information related to RCRA.

Start/End Dates: 10/01/2001 thru

Lead Person: LAMEY, RYAN

Deliverable: Web Based Change of Information Form

Description: Create a system so HW generators can submit HW change forms on line

Start/End Dates: 07/01/2006 thru 06/01/2007 Qty/Unit: 1 Systems

Lead Person: LAMEY, RYAN

Div/Bur: WASTE MANAGEMENT DIVISION SOLID WASTE MANAGEMENT

Program: REPORTING & INFORMATION MANAGEMENT (Current)

Activity: Expand the E-government Features of RCRA Reporting (Current)

Deliverable: Web Based Declassification Form

Description: Create a system so HW generators can submit declass forms on line.

Start/End Dates: 07/01/2006 thru 06/01/2008 Qty/Unit: 1 Systems

Lead Person: LAMEY, RYAN

Deliverable: Web Based Notification Form

Description: Create a system so hazardous waste generators can submit hazardous waste notification forms via the internet.

Start/End Dates: 01/01/2005 thru 03/31/2007 Qty/Unit: 1 Systems

Lead Person: LAMEY, RYAN

Div/Bur: WASTE MANAGEMENT DIVISION SOLID WASTE MANAGEMENT

Program: SOLID WASTE COMPLIANCE (Current)

Description: Inspect permitted facilities to ensure compliance with existing regulations.

Start/End Dates: 10/01/2001 thru PAUs: 04 02 01

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Facility Inspections (Current)

Description: Inspect permitted facilities to ensure compliance with appropriate rules.

Start/End Dates: 10/01/2004 thru

Lead Person: WHEELER, WAYNE

Deliverable: Facility inspections

Description: Inspect approximately 40 permitted solid waste facilities. Report inspections monthly as part of Governors Management Report.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 40 Inspections

Lead Person: DOIRON, MELANIE

Div/Bur: WASTE MANAGEMENT DIVISION SOLID WASTE MANAGEMENT

Program: SOLID WASTE TECHNICAL ASSISTANCE (Current)

Description: (NOTE: WPTI NO LONGER EXISTS DUE TO A RE-ORGANIZATION. AS A RESULT, SWTAS HAS BEEN MOVED TO ITS NEW "HOME" UNDER SOLID WASTE MANAGEMENT BUREAU - SWM). The Solid Waste Technical Assistance Section is responsible for planning and technical assistance for solid waste. Planning activities include the preparation of the State Solid Waste Plan and Annual Legislative Report. Major components of these documents are projections of statewide solid waste capacity needs and the development of strategies for achieving the legislative goal of 40% waste reduction. Of the many outreach activities offered by the section, the Solid Waste Operator Certification is the most comprehensive, with annual certification and a variety of workshops provided throughout the year, including the annual solid waste conference.

Start/End Dates: 10/01/1999 thru PAUs: 05 01 02

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Legislative Report (Current)**

Description: The legislative report is an annual document which details the state's progress toward the 40% diversion goal as well as the status of other solid waste management issues. Due by November 1 of each year.

Start/End Dates: 10/01/2001 thru

Lead Person: Vacant

Deliverable: Compilation of Data

Description: Using the annual facility reports and other sources, determine New Hampshire's solid waste 1. generation rates; 2. diversion rates; and, 3. capacity projections for the most recent years data.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Summaries

Lead Person: Vacant

Deliverable: Preparation of Narrative

Description: Write a narrative that explains the annual data and fulfills the statutory reporting requirements.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Narratives

Lead Person: Vacant

Deliverable: Publication & Distribution of Legislative Report

Description: Ensure access to the report by the general public and to those specified in the law. Publication and distribution will consist of four, distinct postings: 1. Distributed to Legislators; 2. Issued to the State Library; 3. Issued as hard copies to the Permitting & Information Center; and, 4. Posted on the web site.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Postings

Lead Person: Vacant

Activity: Outreach & Education (Current)

Description: Provide public and private entities with technical assistance and education on solid waste issues. Such assistance includes

- 1) Answer letters, phone calls, emails
- 2) Interact with the media
- 3) Produce brochures, fact sheets, reports
- 4) participate in conferences and other speaking engagements

Start/End Dates: 10/01/1999 thru

Lead Person: Vacant

Deliverable: Legislative Technical Assistance

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Activities

Lead Person: Vacant

Deliverable: Promotion of Electronics Waste Recycling

Description: Conduct training on Electronics Recycling.
 Coordinate/participate in electronics collection events.
 Work with the Northeast Recycling Council on electronics recycling.
 Participate in other regional projects as resources allow.
 Work with legislature to develop electronics recycling legislation

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Activities

Lead Person: Vacant

Div/Bur: WASTE MANAGEMENT DIVISION SOLID WASTE MANAGEMENT

Program: SOLID WASTE TECHNICAL ASSISTANCE (Current)

Activity: Outreach & Education (Current)**Deliverable: Promotion of Organic Solid Waste Composting**

Description: Conduct training on composting; encourage policies; and take actions to promote recycling.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Activities

Lead Person: Vacant

Deliverable: Promotion of Solid Waste Recycling

Description: Conduct training; encourage policies; and take actions that further recycling of solid waste, including construction & demolition debris. Participate in regional recycling initiatives as resources allow.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Activities

Lead Person: Vacant

Deliverable: Rubbish Resource Publication

Description: The Rubbish Resource is the newsletter of the PCAS and details current solid waste issues. The newsletter is published in web and hard copy format.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Publications

Lead Person: DEGLER, DAVID

Deliverable: Solid Waste Facilities Site Assistance

Description: Provide technical and compliance assistance to solid waste facilities through a variety of contact means, including site visits, web based materials and telephone conferencing.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 24 Assistances Provided

Lead Person: Vacant

Activity: Solid Waste Capacity Planning (Current)

Description: Calculate the state's ability to accommodate waste generation for a twenty year period. The data is then coordinated with information from the region.

Start/End Dates: 10/01/2001 thru

Lead Person: Vacant

Deliverable: 20-Year Capacity Analysis

Description: Update capacity analysis based upon changes occurring since the last update. Develop analysis tools to provide an accurate measure of capacity.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Analyses

Lead Person: Vacant

Deliverable: Solid Waste Importation Analysis

Description: Develop a waste importation analysis that indicates the sources and destination facilities and trends over time.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Analyses

Lead Person: Vacant

Activity: Solid Waste Information Management (Current)

Description: Collect and provide information on statewide solid waste generation rates, recycling rates, and solid waste capacity needs.

Start/End Dates: 10/01/2001 thru

Lead Person: Vacant

Div/Bur: WASTE MANAGEMENT DIVISION SOLID WASTE MANAGEMENT

Program: SOLID WASTE TECHNICAL ASSISTANCE (Current)

Activity: Solid Waste Information Management (Current)**Deliverable: Data Summary**

Description: Develop the following solid waste numbers for 2006

1. Imports of solid waste
2. Exports of solid waste
3. In-state disposal
4. Export dispsol
5. municipal MSW total
6. Commercial MSW total
7. Municipal recycling
8. Commercial recycling
9. construction & demolition total
10. Organics diversion/composting

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Summaries

Lead Person: Vacant

Deliverable: Interstate Waste Flow Analysis

Description: 1. Assemble information from in-state and out of state facilities, processors and disposal sites to determine waste flow.
2. Develop state specific waste totals for import and exports.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Analyses

Lead Person: Vacant

Deliverable: Solid Waste Database Development

Description: 1. Develop online ASP.net application for online annual reporting for permitted solid waste facilities.
2. Maintain administration table to define the universe of reporting entities that is linked relationally to the Solid Waste Management database.
3. Work with IT in beta proofing the database.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Databases

Lead Person: Vacant

Deliverable: Survey completion

Description: Provide current data for national, regional and state surveys and questionnaires

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Assessments

Lead Person: Vacant

Activity: Solid Waste Management Plan (Current)

Description: Conduct yearly updates of the solid waste management plan

Start/End Dates: 10/01/2003 thru

Lead Person: Vacant

Deliverable: New Solid Waste Plan

Description: Revise last plan to reflect current realities within solid waste. Emphasize methods to improve recycling, composting and diversion of materials.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Plans

Lead Person: Vacant

Activity: Solid Waste Operator Certification (Current)

Description: Provide solid waste operators with a certification program including a two day introductory course and workshops.

Start/End Dates: 10/01/2001 thru

Lead Person: DEGLER, DAVID

Div/Bur: WASTE MANAGEMENT DIVISION SOLID WASTE MANAGEMENT

Program: SOLID WASTE TECHNICAL ASSISTANCE (Current)

Activity: Solid Waste Operator Certification (Current)

Deliverable: Basic Training Courses

Description: Provide training opportunities to new solid waste operators as needed based on enrollment

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Courses

Lead Person: DEGLER, DAVID

Deliverable: Coordination with Related Organizations

Description: Assist in the integrating environmental tracks into related organizations such as the the Safety & Health Council of Northern New England (SCHNNE) and Public Works Academy

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Activities

Lead Person: DEGLER, DAVID

Deliverable: Databases Integration

Description: Develop new, user-friendly, expanded access to Operator Database including facilities, operators and training. Integrate with annual facility report database.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Activities

Lead Person: DEGLER, DAVID

Deliverable: Develop and Conduct Courses/Workshops

Description: Provide continuing education training courses for Solid Waste Operator Certification Program.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 15 Workshops

Lead Person: DEGLER, DAVID

Deliverable: Training Level Clarification

Description: Change Solid Waste Rules to define "Responsible Charge." Change operator levels to "Operator" and "Facility Manager"

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Analyses

Lead Person: DEGLER, DAVID

Div/Bur: WATER DIVISION DAM**Program: DAM BUREAU (Current)**

Description: The dam bureau has existed in some form since the late 1930's

Start/End Dates: 10/01/1999 thru PAUs: 03 08

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Annual Dam Registration Fees (Current)**

Description: Per RSA 482:8a, Env-Wr 303.01 this fee is collected annually

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: Annual Dam Registration Fees

Description: Due every year for hazardous dams, bills sent by 10/31

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 450 Invoices

Lead Person: MCGRATH, NANCY

Activity: Drought Management Policy (Current)

Description:

Start/End Dates: 09/30/2003 thru

Lead Person: GALLAGHER, JR., JAMES

Deliverable: Revise the States Drought Managment Plan

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Plans

Lead Person: GALLAGHER, JR., JAMES

Activity: Emergency Action Planning for Municipally & Privately-Owned Class B & C Dams by Dam Owners (Current)

Description: Per Env-wr 500 EAP's are required for significant and high hazard dams

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: EAPs updated

Description: Per 507.02 EAPs are to be reviewed annually

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 80 EAPs (Emergency Action Plans)

Lead Person: MCGRATH, NANCY

Activity: Facilitate the Restoration of Rivers (Current)

Description: To facilitate the restoration of rivers and the elimination of safety hazards through selective dam removals

Start/End Dates: 10/01/2002 thru

Lead Person: LOISELLE, DEBORAH

Deliverable: Complete final monitoring reports following dam removal

Description: Monitor effects of two dam removals through partnerships

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Reports, Final

Lead Person: LOISELLE, DEBORAH

Deliverable: Complete interim (pre-removal) monitoring project reports

Description: Establish 2 dam removal monitoring projects through partnerships

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Reports, Final

Lead Person: LOISELLE, DEBORAH

Deliverable: Dam removal projects permitted

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Projects

Lead Person: LOISELLE, DEBORAH

Div/Bur: WATER DIVISION DAM

Program: DAM BUREAU (Current)

Activity: Facilitate the Restoration of Rivers (Current)**Deliverable: Provide Public and Professional Outreach**

Description: Provide presentations on dam removal and river restoration to communities, professional organizations and/or other interests.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Presentations

Lead Person: LOISELLE, DEBORAH

Activity: Permitting the Construction of New Dams and Reconstruction of Existing Dams (Current)

Description: Per Env-wr 400 any person wishing to construct a dam must submit a permit

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: Process permit applications within 90 days

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 40 Permits Issued

Lead Person: MCGRATH, NANCY

Activity: Public Outreach (Current)

Description: A new public outreach position was created in 2001

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: Other outreach events

Description: Conduct or participate in dam related outreach/education events

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Outreach Activities

Lead Person: MCGRATH, NANCY

Deliverable: Presentation of an annual workshop on dam safety for dam owners in NH

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Workshops

Lead Person: MCGRATH, NANCY

Deliverable: Publication & distribution of DES Dam Safety Newsletter to all NH dam ownrs

Description: A newsletter to be sent to dam owners notifying them of changes in the bureau or items of interest to them

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Newsletters

Lead Person: MCGRATH, NANCY

Activity: Safety Inspections of Non Hazard Dams (Current)

Description: Per Env-wr 302.02 certain non hazard dams are required to be inspected at certain intervals, also non hazard dams are inspected at request

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: Inspections of Non Hazard dams

Description: as requested or required

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 35 Inspections

Lead Person: MCGRATH, NANCY

Activity: Safety Inspections of Regulated Dams (Current)

Description: Per Env-Wr 302.02 dams are required to be inspected at certain intervals

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Div/Bur: WATER DIVISION DAM**Program: DAM BUREAU (Current)****Activity: Safety Inspections of Regulated Dams (Current)****Deliverable: Inspections to be completed per year for High, Significant and Low Hazard dams**

Description: By law the Dam Bureau is required to inspect the hazardous dams on a particular interval dependant upon classification

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 153 Inspections

Lead Person: MCGRATH, NANCY

Activity: Tests of Existing Emergency Action Plans (EAPs) (Current)

Description: Per Env-wr 507.01 an owner of a significant hazard is required to test their EAP every 4 years and the owner of a high hazard dam is required to test their EAP every 2 years.

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: Testing of all EAPs on file at DES

Description: Per Env-wr 507.01 tests of EAP's is required every 2 years for a high hazard dam and every 4 years for a significant hazard dam.(44 high, 48 significant)

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 92 EAPs (Emergency Action Plans)

Lead Person: MCGRATH, NANCY

Div/Bur: WATER DIVISION DAM**Program: OPERATION AND MAINTENANCE OF STATE-OWNED DAMS (Current)**

Description: The maintenance section operates and maintains the DES owned dams, and as of June 2001 maintains the NH F&G dams

Start/End Dates: 10/01/1999 thru PAUs: 03 08

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Maintenance of NH Fish & Game owned dams (Current)**

Description: Through a memorandum of agreement with NH Fish & Game in 07/2001 the dam maintenance section now maintains the 104 dams

Start/End Dates: 07/01/2001 thru

Lead Person: MCGRATH, NANCY

Deliverable: Maintain the NH Fish & Game dams

Description: per agreement maintain the 104 NH F&G dams

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 100 Percent

Lead Person: MCGRATH, NANCY

Activity: Maintenance of State-Owned Dams (Current)

Description: To ensure the safety of dams in the state

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: Completion of major repair projects each year

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Projects

Lead Person: MCGRATH, NANCY

Deliverable: Dam Management Policy

Description: Develop a policy for state owned dams to incorporate instream and downstream flow needs and stakeholder and aquatic needs into operational procedures

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Policies

Lead Person: GALLAGHER, JR., JAMES

Activity: Operation of DES-Owned Dams (Current)

Description: To operate the DES owned dams

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: Operation & maintenance of all DES-owned dams

Description: Operation & maintenance of all 113 DES-owned dams including control of flows and water levels and maintenance of outlet works and spillways, and vegetation control on earthen embankments

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 100 Percent

Lead Person: MCGRATH, NANCY

Div/Bur: WATER DIVISION DAM

Program: PROPERTY MANAGEMENT (DAMS) (Current)

Description: The bureau manages properties at or around numerous dams in the state

Start/End Dates: 10/01/1999 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Hydropower Leases (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: Execution and managment of Hydropower Leases

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Leases

Lead Person: MCGRATH, NANCY

Activity: Lot Leases (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: Lot Licenses

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 80 Licenses

Lead Person: MCGRATH, NANCY

Activity: Site Enhancement Projects (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: Completion of site enhancement projects each year

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Plans

Lead Person: MCGRATH, NANCY

Activity: Water User Contracts (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: MCGRATH, NANCY

Deliverable: Execution and management of Water User Contracts

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 25 Water Users

Lead Person: MCGRATH, NANCY

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: DRINKING WATER SOURCE PROTECTION (Current)

Description: This program includes source water protection, groundwater protection, groundwater discharge permitting and underground injection control. Also included are Project WET and ECO Net activities.

Start/End Dates: 10/01/1999 thru PAUs: 03 01 05

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Drinking Water Source and Groundwater Protection (Current)

Description:

Start/End Dates: 01/01/1988 thru

Lead Person: KERNEN, BRANDON

Deliverable: Bring additional C systems into substantial implementation of SWP Programs

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Systems

Lead Person: KERNEN, BRANDON

Deliverable: Complete Annual Quality Assurance System Program Self-Audit

Description:

Start/End Dates: 01/01/2007 thru 03/01/2007 Qty/Unit: 1 Self-Assessments

Lead Person: MCKENNA, JOHNNA

Deliverable: Coordinate with EPA on security workshops and drills

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Workshops

Lead Person: KERNEN, BRANDON

Deliverable: Number of HHW events held where water systems were notified

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 25 Events

Lead Person: KERNEN, BRANDON

Deliverable: Number of Large System Sanitary Surveys coordinated

Description: Provide input to Sanitary Surveyors prior to surveys and perform follow-up as necessary

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 45 Surveys

Lead Person: KERNEN, BRANDON

Deliverable: Number of outreach event

Description: Other than WET - This includes certified operator training including security and management of PCSs (individual training under another deliverable.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 50 Events

Lead Person: KERNEN, BRANDON

Deliverable: Percentage of NT Delineations completed and in GIS Coverage

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 98 Percent

Lead Person: KERNEN, BRANDON

Deliverable: Project WET Implementation

Description: Continue implementation of Project WET and education activities. Number of teachers trained.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 100 Teachers

Lead Person: KERNEN, BRANDON

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: DRINKING WATER SOURCE PROTECTION (Current)

Activity: Drinking Water Source and Groundwater Protection (Current)**Deliverable: Provide SWP grants**

Description: Includes grants to promote source security

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 15 Grants

Lead Person: KERNEN, BRANDON

Deliverable: Publish and distribute newsletters

Description: Semi-annual bureau-wide newsletter (Supply Lines) and quarterly source water protection newsletter (The Source)

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Newsletters

Lead Person: KERNEN, BRANDON

Activity: Groundwater Discharge Permitting/Underground Injection Control (UIC) (Current)

Description:

Start/End Dates: 01/01/1981 thru

Lead Person: KERNEN, BRANDON

Deliverable: Close, register or permit all groundwater discharges including UIC wells

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 100 Permits Reviewed

Lead Person: KERNEN, BRANDON

Deliverable: Train local inspectors to perform BMP/UIC inspections in SWP areas

Description: This is the PCS management training for certified operators.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Inspectors

Lead Person: KERNEN, BRANDON

Activity: Groundwater Withdrawal (Current)

Description: Includes permitting under Env-Ws 378,379,389,387 and 388

Start/End Dates: 01/01/1991 thru

Lead Person: KERNEN, BRANDON

Deliverable: New Small Community Well Sitings

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 20 Permits Reviewed

Lead Person: KERNEN, BRANDON

Deliverable: Bottled Water Source Siting

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Permits Reviewed

Lead Person: KERNEN, BRANDON

Deliverable: Large groundwater withdrawal permitting

Description: May include large community well, bottled water, or Industrial/commercial

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Permits Reviewed

Lead Person: KERNEN, BRANDON

Deliverable: New large Community Well Sitings

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Permits Reviewed

Lead Person: KERNEN, BRANDON

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER**Program: PUBLIC WATER SUPPLY SUPERVISION (SDWA) (Current)**

Description: Pertains to Federal Safe Drinking Water Act (SDWA)

Start/End Dates: 10/01/1999 thru PAUs: 03 01

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Capacity Assurance Program (Current)**

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: KLEVENS, CYNTHIA

Deliverable: Capacity Report

Description: Capacity Development Annual Report due 09/30/2007

Start/End Dates: 07/01/2007 thru 09/30/2007 Qty/Unit: 1 Report Assessments

Lead Person: KLEVENS, CYNTHIA

Deliverable: New capacity development candidates

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Systems

Lead Person: KLEVENS, CYNTHIA

Deliverable: Site visits to systems in need of capdev assistance

Description: WSEB technical staff, 2T and CM site visit codes

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 24 Site Visits

Lead Person: KLEVENS, CYNTHIA

Activity: Consumer Confidence Reports (Current)

Description:

Start/End Dates: 03/01/1999 thru

Lead Person: THAYER, RICHARD

Deliverable: Process and monitor CCR checklists

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 705 Checklists

Lead Person: THAYER, RICHARD

Deliverable: Process and monitor CCR reports

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 705 Reports, Final

Lead Person: THAYER, RICHARD

Activity: Data Management (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: CULLEROT, LAURIE

Deliverable: 2006 Annual Compliance Report

Description: Report to feds and onto WSEB Web Page. Requires coordination with all PWSS programs.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: Vacant

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: PUBLIC WATER SUPPLY SUPERVISION (SDWA) (Current)

Activity: Data Management (Current)**Deliverable: Accredited Lab Database**

Description: This task is dependant on the Sys Dev Spec V who has been assigned another large scale project. Thus, the end date has been extended from 9/30/2005 to 9/30/2007.

Task: db History Tracking	By: BL	Date: ?
Task: PT Data Transfer	BH / BL / DB	Not Sure. Need to get with a ?One Stop? db person or Laurie C.
Task: Buttons (complete)	BL	?
Task: ClearAccess Reports	BH & LC?	? Need to talk to Laurie C.
Task: Repopulate the db data	BH & BL	Shouldn't take but 1 ? 2 days to complete transfer from old
Access db		
TASK: Final test	BH	When db all done. Maybe 1 week to run through the
whole thing.		

Start/End Dates: 04/01/2003 thru 09/30/2007 Qty/Unit: 1 Databases

Lead Person: Vacant

Deliverable: Data Verification: follow-up/correct deficiencies from FY06 data verification.

Description: Audit conducted 6/12/06 to 6/15/06. Have not yet received the final report from Cadmus and do not yet know the number of deficiencies. To be updated.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Resolutions

Lead Person: CULLEROT, LAURIE

Deliverable: Lab Data Electronic Transfer (State Implementation)

Description: Was an IRMU Deliverable under the network exchange. On 3rd grant extension.

Fed Deliverables COMPLETED

State Implementation: 1. EMD pilot, 2. PWS pilot, 3. Download tools, 4. Validation Processes, 5. WSEB processing, 6. TPA packets, 7. Online reporting forms and 8. Lab participation.

Start/End Dates: 07/01/2006 thru 06/30/2007 Qty/Unit: 8 Tasks

Lead Person: CULLEROT, LAURIE

Deliverable: Maintain timely and accurate reporting to SDWIS

Description: 4 quarters of Fed Reporting. Inventory, Actions, Samples. And maybe SNC resolutions.

Outstanding issues:

1.) Inventory- well and treatment plant locations; schema errors MIF/SAF

2.) Actions- vio 38; PN loop;

Enf-Verify 21 and 22 scripts and fed policy; Enforcements need their own prompt: to send individual

enforcements (reflected in NH DB or to loop as in current reporting process.

3.) Samples- confirm 90% is being reported.

4.) SNCs - how to cleanup old data?

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Files

Lead Person: CULLEROT, LAURIE

Activity: GWUDI Bedrock Wells (Current)

Description: Design a program to identify wells as candidates for MPA testing

Start/End Dates: 10/01/2005 thru

Lead Person: PILLSBURY, SARAH

Deliverable: Plan for Well Selection

Description: Perform research using other states results to identify criteria for selection of wells. Use info and GW Rule sampling to select wells. Continue Implementation

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Projects

Lead Person: PILLSBURY, SARAH

Activity: Implement New Arsenic MCL (Current)

Dead Person:

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER**Program: PUBLIC WATER SUPPLY SUPERVISION (SDWA) (Current)****Activity: Implement New Arsenic MCL (Current)**Start/End Dates: 10/01/2003 thru
LUCEY, BERNARD**Deliverable: Conduct Arsenic Treatment Design Courses**

Description: Provide courses and references to achieve timely compliance with the new arsenic MCL.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Courses

Lead Person: LUCEY, BERNARD

Deliverable: Conduct Arsenic Treatment Operators Course

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Courses

Lead Person: LUCEY, BERNARD

Deliverable: Provide Assistance for EPA Demonstration Projects

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Projects

Lead Person: LUCEY, BERNARD

Deliverable: Review Design Plans Arsenic Treatment

Description: Critique / approve treatment designs, troubleshoot problem treatment systems.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 40 Systems

Lead Person: KLEVENS, CYNTHIA

Activity: Implement Stage 2 / LT2 (Current)

Description:

Start/End Dates: 01/01/2006 thru 12/31/2013

Lead Person: KLEVENS, CYNTHIA

Deliverable: IDSE Plans Sched 1 and 2 Systems

Description:

Start/End Dates: 07/01/2006 thru 06/30/2007 Qty/Unit: 9 Submittals

Lead Person: KLEVENS, CYNTHIA

Deliverable: Outreach Seminars Schedule 1 Systems (>100,000)

Description:

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 2 Activities

Lead Person: KLEVENS, CYNTHIA

Activity: Implementation of New Radionuclide Rule (Current)

Description:

Start/End Dates: 10/01/2003 thru 12/07/2007

Lead Person: LUCEY, BERNARD

Deliverable: Conduct Design Seminars

Description: Implementing new uranium rule.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Courses

Lead Person: LUCEY, BERNARD

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER**Program: PUBLIC WATER SUPPLY SUPERVISION (SDWA) (Current)****Activity: Implementation of New Radionuclide Rule (Current)****Deliverable: Evaluate Grandfather Applications**

Description: Process allow monitoring reduction for radionuclides for qualifing systems. END DATE EXTENDED FROM 09/30/04.

Start/End Dates: 10/01/2003 thru 12/31/2006 Qty/Unit: 300 Applications

Lead Person: LUCEY, BERNARD

Activity: Laboratory Accreditation (Current)

Description: NH ELAP accredits environmental laboratories to the NELAC Standards for WSEB purposes and laboratory needs.

Start/End Dates: 10/01/1999 thru

Lead Person: HALL, GEORGE

Deliverable: Conduct On-Site Assessments of laboratories

Description: Conduct inspections / assessments of laboratorys for which NH ELAP is the primary AA.

Start/End Dates: 07/01/2006 thru 06/30/2007 Qty/Unit: 24 Inspections

Lead Person: HALL, GEORGE

Deliverable: Primary Accrediting Authority for environmental laboratories

Description: This will include all NH based environmental laboratories wishing to submit compliance data to NH DES. There are also a few out-of-state laboratories that have requested NH ELAP to be their primary AA. These are labs in ME, VT, & MA.

Start/End Dates: 07/01/2006 thru 06/30/2007 Qty/Unit: 46 Accreditations

Lead Person: HALL, GEORGE

Deliverable: Secondary Accrediting Authority for environmental laboratories

Description: This is an estimate. The actual number will be dependent on the need or desire of laboratories outside of NH desiring NH ELAP accreditation as a secondary AA.

Start/End Dates: 07/01/2006 thru 06/30/2007 Qty/Unit: 54 Accreditations

Lead Person: HALL, GEORGE

Activity: Monitoring & Enforcement Program (Current)

Description: This section tracks water quality data & is responsible for all enforcement actions for the Bureau.

Start/End Dates: 10/01/1999 thru

Lead Person: MAKOFISKY, SELINA

Deliverable: Enforcement action totals

Description: M&E Section issues enforcement for monitoring, reporting, and MCL violations. In addition, enforcement of all Bureau rules (CCR, PTO, GDP, Well Siting, Surveys, etc.) are processed and tracked by this section. Quantity is estimate based on prior years enforcement actions totaling # of LODS, AOs, RFE, AFs issued.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 125 Enforcement Actions

Lead Person: LEACH, ALAN

Activity: Operator Certification (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: MACKEY, HARRISON

Deliverable: Operator Certification Program Implementation Report to EPA

Description:

Start/End Dates: 01/01/2007 thru 07/01/2007 Qty/Unit: 1 Reports, Final

Lead Person: MACKEY, HARRISON

Deliverable: Track courses for Drinking water operators

Description: Contract and track training courses for Water System operators

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 45 Courses

Lead Person: MACKEY, HARRISON

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: PUBLIC WATER SUPPLY SUPERVISION (SDWA) (Current)

Activity: Primacy (Current)

Description: Primacy is the formal designation of DES' drinking water program as the lead agency for US EPA's Safe Drinking Water Act (SDWA).

NOTE: Lead Person changed from S. Makofsky to B. Lucey effective 1/03; Lead changed from B. Lucey to K. McManus Fall 2005.

Start/End Dates: 10/01/1999 thru 09/30/2007

Lead Person: LUCEY, BERNARD

Deliverable: Obtain Primacy for IESWTR

Description: Interim Enhanced Surface Water Treatment Rule (Env-Ws 380) adopted 8/21/02

NOTE: Lead person changed from S. Makofsky to B. Lucey effective 1/03> END DATE EXTENDED FROM 09/30/04. End date extended to 9/30/07

Start/End Dates: 10/01/2002 thru 09/30/2007 Qty/Unit: 1 Approvals

Lead Person: LUCEY, BERNARD

Deliverable: Complete Primacy Package for Lead Copper and Public Notice

Description: END DATE EXTENDED FROM 09/30/04. End date extended to 9/30/07.

Start/End Dates: 10/01/2003 thru 09/30/2007 Qty/Unit: 1 Approvals

Lead Person: LUCEY, BERNARD

Deliverable: Obtain Primacy for Constructed Conveyances

Description: Primacy package submitted to EPA on 5/21/01 - under EPA review and discussions w/ AGO as of 9/02

NOTE: Lead person changed from S. Makofsky to B. Lucey effective 1/03. END DATE EXTENDED FROM 09/30/04. End date extended to 9/30/2007.

Start/End Dates: 10/01/2002 thru 09/30/2007 Qty/Unit: 1 Approvals

Lead Person: LUCEY, BERNARD

Deliverable: Obtain Primacy for Long-Term 1 and Filter Backwash Recycling

Description: END DATE EXTENDED FROM 09/30/04. End date extended to 9/30/2007.

Start/End Dates: 01/01/2003 thru 09/30/2007 Qty/Unit: 1 Approvals

Lead Person: LUCEY, BERNARD

Deliverable: Obtain primacy for Arsenic

Description: Arsenic MCL change - State rule adopted 2/02

NOTE: Lead person changed from S. Makofsky to B. Lucey effective 1/03. END DATE EXTENDED FROM 09/30/04. End date extended to 9/30/07.

Start/End Dates: 10/01/2002 thru 09/30/2007 Qty/Unit: 1 Approvals

Lead Person: LUCEY, BERNARD

Deliverable: Obtain primacy for Radionuclide Rule

Description: END DATE EXTENDED FROM 09/30/04. End date extended to 9/30/07.

Start/End Dates: 10/01/2002 thru 09/30/2007 Qty/Unit: 1 Approvals

Lead Person: LUCEY, BERNARD

Activity: Sanitary Surveys and Technical Assistance for Small Water Systems (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: GILL, JAMES

Deliverable: Conduct on-site investigations at small public water systems.

Description: Number varies each year. Estimated quantity is about 30 per year.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 30 Site Visits

Lead Person: GILL, JAMES

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: PUBLIC WATER SUPPLY SUPERVISION (SDWA) (Current)

Activity: Sanitary Surveys and Technical Assistance for Small Water Systems (Current)**Deliverable: Conduct sanitary surveys at small water supply systems.**

Description: Conduct sanitary surveys at 33% of all small community and non-transient/non-community water systems; and at 20% of all transient non-community water systems each year.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 600 Surveys

Lead Person: GILL, JAMES

Deliverable: Provide technical assistance for small water systems.

Description: Number varies each year. Estimated quantity is about 20 per year.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 20 Site Visits

Lead Person: GILL, JAMES

Activity: Sanitary surveys and technical assistance for large municipal-type water systems (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: MANN, ROBERT

Deliverable: Sanitary Surveys for large systems

Description: Complete sanitary surveys of large community water systems

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 45 Surveys

Lead Person: MANN, ROBERT

Deliverable: Technical assistance

Description: Provide technical assistance to water suppliers to prevent contamination or treat contaminants, inspect ongoing construction, or provide operator assistance

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 50 Site Visits

Lead Person: MANN, ROBERT

Activity: Water Supply State Revolving Loan Fund Program (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: SKARINKA, RICHARD

Deliverable: Annual Intended Use Plan

Description:

Start/End Dates: 10/01/2006 thru 12/31/2006 Qty/Unit: 1 Plans

Lead Person: SKARINKA, RICHARD

Deliverable: Provide DWSRF Loans to PWS

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Loans

Lead Person: SKARINKA, RICHARD

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER**Program: WATER SUPPLY ENGINEERING BUREAU (Current)**

Description: General Program Area.

Start/End Dates: 10/01/1999 thru PAUs:

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Emergency Management and Response (Current)**

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: LUCEY, BERNARD

Deliverable: Evacuation Training Exercise: Seabrook and VernonDescription: Annual training program by OEM required to relicence VERNON nuclear power plant. Two year cycle for each plant.
Sessions may overlap multiple tracking years.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Exercises

Lead Person: LUCEY, BERNARD

Activity: Policy Development (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: LUCEY, BERNARD

Activity: Private Well Strategy (Current)

Description: Implement private well strategy

Start/End Dates: 11/01/2000 thru

Lead Person: LUCEY, BERNARD

Deliverable: Answer Inquiries From Private Well Owners

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 550 Inquiries

Lead Person: LUCEY, BERNARD

Deliverable: Conduct Field Contaminantion InvestigationsDescription: Investigate instances of very high contamination in such areas are arsenic and radionuclides to identify the foot print
of the extreme levels and insure public knowledge.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Investigations

Lead Person: LUCEY, BERNARD

Deliverable: Educate Partners

Description: Provide courses for regional real estate professional groups, home inspectors, health officers.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Seminars

Lead Person: LUCEY, BERNARD

Activity: Rulemaking (Current)

Description: Rulemaking effort for the entire Burea changed from S. Makofsky to Karla McManus effective 6/05. Changed to Holly Green 7/05.

Start/End Dates: 10/01/1999 thru

Lead Person: GREEN, HOLLY

Deliverable: Adopt Laboratory Certification RuleDescription: Env-C 300 - Laboratory Certification - updates for NELAC requirments and Ws designation
12/31/2005

Start/End Dates: 01/01/2004 thru 12/31/2007 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: WATER SUPPLY ENGINEERING BUREAU (Current)

Activity: Rulemaking (Current)

Deliverable: Develop and adopt miscellaneous WSEB rule changesDescription: Misc. amendments to cover statutory changes, quick fixes, overlooked items, etc.
END DATE EXTENDED FROM 9/30/2004 - 9/05 END DATE EXTENDED FROM 9/30/05

Start/End Dates: 08/01/2003 thru 12/31/2006 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Deliverable: Develop and adopt miscellaneous rulesDescription: Miscellaneous modifications need to be made to satisfy EPA primacy issues/updates
- CCR; PWS definitions; UCMR section; Arsenic proposed MCL of 0.010 (new zero in standard); etc. - END DATE EXTENDED
FROM 9/30/2005.NOTE: Lead person changed from S. Makofsky to J. Hewitt effective 1/03 - back to S. Makofsky 4/03
DATE EXTENDED FROM 9/30/04

Start/End Dates: 10/01/2002 thru 12/31/2006 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Deliverable: Develop and adopt new federal D/DBP2 and LT2ESWTRDescription: Federal Disinfectant/Disinfection By-Product stage 2 rule and Long Term 2 Enhanced Surface Water Treatment Rule - in
Federal Register August 2003
END DATE EXTENDED FROM 9/30/2005

Start/End Dates: 01/01/2004 thru 12/31/2006 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Deliverable: Develop and adopt radon ruleDescription: Extended from 9/30/03. - END DATE EXTENDED FROM 9/30/2005 - awaiting final rule from EPA
NOTE: Lead person changed from S. Makofsky to J. Hewitt effective 1/03 - back to S. Makofsky 4/03- to Karla McManus 6/05
NO federal rule finalized

Start/End Dates: 10/01/2001 thru 12/31/2006 Qty/Unit: 1 rule

Lead Person: GREEN, HOLLY

Deliverable: Env-C 400 Water Use reporting and Registration

Description: Draft a new rule per Statutory requirement.

Start/End Dates: 01/01/2006 thru 06/30/2007 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Deliverable: Env-Ws 363 Capacity Assurance for Existing Public Water Systems

Description: New rule number will be Env-Dw 601. Re-adopting and amending these rules. They expire on 6/4/07.

Start/End Dates: 01/01/2006 thru 06/30/2007 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Deliverable: Env-Ws 371 Capacity Assurance for Proposed Public Water Systems

Description: New rule number will be Env-Dw 602. Re-adopting and amending these rules. They expire on 9/23/07.

Start/End Dates: 01/01/2006 thru 06/30/2007 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Deliverable: Env-Ws 378 Site Selection of Small Production Wells for CWS

Description: New rule number will be Env-Dw 302. Re-adoption and amending of these rules. They expire on 4/21/07

Start/End Dates: 01/01/2006 thru 06/30/2007 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Deliverable: Env-Ws 379 Site Selection of Large Production Wells for CWS

Description: New rule number will be Env-Dw 303. Re-adoption and amending these rules. They expire on 4/21/07.

Start/End Dates: 01/01/2006 thru 06/30/2007 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: WATER SUPPLY ENGINEERING BUREAU (Current)

Activity: Rulemaking (Current)**Deliverable: Env-Ws 389 Groundwater Sources of Bottled Water**

Description: New rule number will be Env-Dw 304. Re-adopting and amending these rules. They expire on 4/5/07.

Start/End Dates: 01/01/2006 thru 06/30/2007 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Deliverable: Env-Ws 421 BMP's for preventing GW contamination

Description: Re-adopt and amend the BMP's for preventing GW contamination. The new number will be Env-Wq 401. Rule expires on 2/25/2007

Start/End Dates: 01/01/2006 thru 03/31/2007 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Deliverable: Modify and adopt Env-Ws 420 - Groundwater Reclassification

Description: Env-Ws 420 needs to be re-adopted and amended - will expire 12/15/06

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Deliverable: Modify and adopt groundwater AGQSSDescription: Env-Ws 1500, Groundwater Discharge Permit & Registration Rules - update to match MCLs END DATE EXTENDED FROM 9/30/05
This rule expires on 2/25/2007

Start/End Dates: 04/01/2004 thru 03/31/2007 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Activity: Technical Reviews for New Small Water Systems and System Alterations for Small Water Systems (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: GILL, JAMES

Deliverable: Design reviews of modifications/alterations for existing small water systems.

Description: Review reports, plans and specifications, etc. of modifications/alterations for existing small water systems. Number varies each year. Estimated quantity is 70 per year.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 70 Design Reviews

Lead Person: GILL, JAMES

Deliverable: Design reviews of new small water systems.

Description: Review reports, plans and specifications, etc. for new small water systems. Number varies each year. Estimated quantity is 60 per year.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 60 Design Reviews

Lead Person: GILL, JAMES

Activity: Technical reviews for New Systems and System Alterations for large municipal-type Water Systems (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: MANN, ROBERT

Deliverable: Review engineering plans for system modifications

Description: Review preliminary plans, eng reports, final plans & specific. for system modifications. Review engineering plans for system modification required to upgrade infrastructure or to address water quality standards

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 100 Percent

Lead Person: MANN, ROBERT

Activity: Water Supply State Aid Grant Program for Surface Water Treatment Facilities (Current)

Description:

Start/End Dates: 10/01/1999 thru

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: WATER SUPPLY ENGINEERING BUREAU (Current)

Activity: Water Supply State Aid Grant Program for Surface Water Treatment Facilities (Current)

Lead Person: SKARINKA, RICHARD

Deliverable: Monthly payments for public water systems

Description:

Start/End Dates: 07/01/2006 thru 06/30/2007 Qty/Unit: 1600000 Dollars

Lead Person: SKARINKA, RICHARD

Activity: Waterborne Disease Investigation (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: MANN, ROBERT

Deliverable: Respond to any disease outbreak or report of contamination

Description: Work with Dept of Health and human Services to track and investigate waterborne disease outbreaks

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 100 Percent

Lead Person: MANN, ROBERT

Div/Bur: WATER DIVISION RESOURCE PROTECTION

Program: ALTERATION OF TERRAIN PROGRAM (Current)

Description: Permitting program for erosion and stormwater controls for projects which cause earth disturbance of greater than 100,000 sq. ft (50,000 within Protected Shoreland).

Start/End Dates: 10/01/1999 thru PAUs: 03

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Compliance and Enforcement (Current)**

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: MAUCK, ADDISON

Deliverable: Enforcement activities

Description: Development sites where LODs, AOs, or AFs are issued

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 25 Actions

Lead Person: MAUCK, ADDISON

Deliverable: Pre-construction meetings

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 75 Meetings

Lead Person: CLARK, AMY

Deliverable: Site visits for compliance inspections

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 700 Site Visits

Lead Person: CLARK, AMY

Activity: Outreach (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: MAUCK, ADDISON

Deliverable: Outreach Efforts

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 30 Presentations

Lead Person: MAUCK, ADDISON

Activity: Permitting (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: MAUCK, ADDISON

Deliverable: Applications reviewed

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 400 Reviews

Lead Person: CLARK, AMY

Deliverable: Amended permits issued

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 100 Amendments

Lead Person: CLARK, AMY

Deliverable: Permit applications requiring second review

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 300 Reviews

Lead Person: CLARK, AMY

Div/Bur: WATER DIVISION RESOURCE PROTECTION

Program: ALTERATION OF TERRAIN PROGRAM (Current)

Activity: Permitting (Current)**Deliverable: Permits issued**

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 300 Permits Issued

Lead Person: CLARK, AMY

Deliverable: Pre-application meetings

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 75 Meetings

Lead Person: CLARK, AMY

Activity: Rules Amendment (Current)

Description: Form Rules Advisory Committee and develop draft rule amendments for JLCAR

Start/End Dates: 10/01/2002 thru

Lead Person: MAUCK, ADDISON

Deliverable: Amendment of RulesDescription: Env-Ws 415. End date extended from 9/30/03.
Rules Advisory Committee formed in 10/05. 4 meetings scheduled through 12/05.
END DATE EXTENDED FROM 9/30/2006 TO 9/30/2008.

Start/End Dates: 10/01/2002 thru 09/30/2008 Qty/Unit: 1 Rules

Lead Person: CLARK, AMY

Div/Bur: WATER DIVISION SUBSURFACE SYSTEMS**Program: SUBSURFACE INDIVIDUAL SEWAGE DISPOSAL SYSTEM PROGRAM (Current)**

Description:

Start/End Dates: 10/01/1999 thru PAUs: 03 04

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Construction Inspection: Septic Systems (Current)**

Description: Quarterly

Start/End Dates: 10/01/1999 thru

Lead Person: EVANS, WILLIAM

Deliverable: Complete inspections within statutory time frame

Description:

Start/End Dates: 07/01/2006 thru 06/30/2007 Qty/Unit: 100 Percent

Lead Person: EVANS, WILLIAM

Deliverable: Septic Systems inspected to ensure compliance with the approved plans

Description: Includes reinspections

Start/End Dates: 07/01/2006 thru 06/30/2007 Qty/Unit: 8000 Inspections

Lead Person: EVANS, WILLIAM

Activity: Design Review: Septic Systems & Subdivisions (Current)

Description: All Quarterly as of 4/01/05

Start/End Dates: 10/01/1999 thru

Lead Person: EVANS, WILLIAM

Deliverable: Permit applications reviewed for septic systems

Description: Quarterly as of 4/01/05

Start/End Dates: 07/01/2006 thru 06/30/2007 Qty/Unit: 8000 Applications, Permit

Lead Person: MCKENNEY, JO-ANN

Deliverable: Permit applications reviewed for subdivisionsDescription: Includes total of lots/units
Quarterly as of 4/01/05

Start/End Dates: 07/01/2006 thru 06/30/2007 Qty/Unit: 5000 Applications, Permit

Lead Person: MCKENNEY, JO-ANN

Deliverable: Review permits within statutory time frame

Description: Quarterly

Start/End Dates: 07/01/2006 thru 06/30/2007 Qty/Unit: 100 Percent

Lead Person: EVANS, WILLIAM

Activity: Enforcement Actions: Septic Systems & Subdivisions (Current)

Description: Quarterly

Start/End Dates: 10/01/1999 thru

Lead Person: EVANS, WILLIAM

Deliverable: Responses to Violations of regulations and laws

Description: Includes Letters of Defciency, Administrative Orders, Administrative Fines, complaints; DoJ referrals

Start/End Dates: 07/01/2006 thru 06/30/2007 Qty/Unit: 550 Enforcement Actions

Lead Person: EVANS, WILLIAM

Activity: Licensing of Designers and Installers (Current)

Description: Quarterly

Start/End Dates: 10/01/1999 thru

Lead Person: EVANS, WILLIAM

Div/Bur: WATER DIVISION SUBSURFACE SYSTEMS**Program: SUBSURFACE INDIVIDUAL SEWAGE DISPOSAL SYSTEM PROGRAM (Current)****Activity: Licensing of Designers and Installers (Current)****Deliverable: New permits for designers issued**

Description:

Start/End Dates: 07/01/2006 thru 06/30/2007 Qty/Unit: 40 Permits Issued

Lead Person: EVANS, WILLIAM

Deliverable: New permits for installers issued

Description:

Start/End Dates: 07/01/2006 thru 06/30/2007 Qty/Unit: 180 Permits Issued

Lead Person: EVANS, WILLIAM

Deliverable: Renewed permits for designers issued

Description:

Start/End Dates: 07/01/2006 thru 06/30/2007 Qty/Unit: 900 Permits Issued

Lead Person: EVANS, WILLIAM

Deliverable: Renewed permits for installers issued

Description:

Start/End Dates: 07/01/2006 thru 06/30/2007 Qty/Unit: 2500 Permits Issued

Lead Person: EVANS, WILLIAM

Activity: Outreach (Current)

Description: Quarterly

Start/End Dates: 10/01/1999 thru

Lead Person: EVANS, WILLIAM

Deliverable: Training Presentations

Description: Includes soil seminars, municipal training, and others

Start/End Dates: 07/01/2006 thru 06/30/2007 Qty/Unit: 18 Seminars

Lead Person: EVANS, WILLIAM

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING**Program: CONSTRUCTION MANAGEMENT PROGRAM (Current)**

Description: The Construction Management Program's main responsibility is to inspect ongoing SRF and State Aid Grant construction projects to ensure that they are completed in accordance with the approved plans and specifications. This program is also responsible for inspecting solid waste landfill closure projects that are funded through the SRF Program.

Start/End Dates: 10/01/1999 thru PAUs: 03 06 02

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Inspections (Current)**

Description: Conducting field inspection of all funded projects during and upon completion of construction

Start/End Dates: 10/01/1999 thru

Lead Person: VAIL, FRANZ

Deliverable: Conduct inspections of funded prjts during & upon completion of construction

Description: Conduct interim and final inspections

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 40 Inspections

Lead Person: VAIL, FRANZ

Activity: Technical Assistance and Outreach (Current)

Description: Providing construction engineering advice to all applicable parties

Start/End Dates: 10/01/1999 thru

Lead Person: VAIL, FRANZ

Deliverable: On-site construction engineering advice to state and federally funded facilities

Description: Visit all the state and federally-funded construction sites and provide technical assistance as needed

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 450 Meetings

Lead Person: VAIL, FRANZ

Activity: Technical Work Products-Bidability/Constructability reviews (Current)

Description: Perform bidability/constructability reviews on all funded projects

Start/End Dates: 10/01/1999 thru

Lead Person: VAIL, FRANZ

Deliverable: Perform bidability/constructability reviews

Description: Perform bidability/constructability review of plans and specifications for all funded projects

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 15 Reviews

Lead Person: VAIL, FRANZ

Activity: Technical Work Products-Change Orders (Current)

Description: Process all construction change orders

Start/End Dates: 10/01/1999 thru

Lead Person: VAIL, FRANZ

Deliverable: Process all change orders

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 100 Change Orders

Lead Person: VAIL, FRANZ

Activity: Technical Work Products-meetings and bid openings (Current)

Description: Attend pre-construction, pre-bid, construction meetings, and bid openings;

Start/End Dates: 10/01/1999 thru

Lead Person: VAIL, FRANZ

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: CONSTRUCTION MANAGEMENT PROGRAM (Current)

Activity: Technical Work Products-meetings and bid openings (Current)

Deliverable: Attend pre-construction and pre-bid openings meetings

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 40 Meetings

Lead Person: VAIL, FRANZ

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: DESIGN REVIEW PROGRAM (Current)

Description: This program has the responsibility of reviewing plans and specifications for all public and private wastewater collection systems and domestic sewage treatment systems. It also reviews and issues permits for major new users of municipal treatment plants, assists small communities with wastewater treatment needs and prepares environmental assessments for projects that are funded by the SRF.

Start/End Dates: 10/01/1999 thru PAUs: 03 06 01

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Permits/Approvals (Current)**

Description: Review and approve plans and specifications for wastewater projects;

Start/End Dates: 10/01/1999 thru

Lead Person: ROBERTS, STEPHEN

Deliverable: Process all requests for a discharge permit

Description: Process all requests for a wastewater discharge into a municipal sewer system

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 150 Approvals

Lead Person: ROBERTS, STEPHEN

Deliverable: Review and approve all engineering contracts for funded projects

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 275 Contracts

Lead Person: BUSH, JOHN

Deliverable: Review and comment on all projects

Description: Includes plans/specifications, sewer connection requests and reports

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 275 Projects

Lead Person: ROBERTS, STEPHEN

Deliverable: Review and grant approvals for engineer prequalifications

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 60 Approvals

Lead Person: BUSH, JOHN

Activity: Technical Assistance and Outreach (Current)

Description: Review Sewer Use Ordinances, User Charge Systems, and Intermunicipal Agreements used to ensure legal authority for operating and maintaining POTWs

Start/End Dates: 10/01/1999 thru

Lead Person: Vacant

Deliverable: Assist municipalities in development / management of sewer use ordinances

Description: Assist municipalities in development and/or management of sewer use ordinances, user charge systems and intermunicipal agreements

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Documents

Lead Person: Vacant

Activity: Technical Work Products-Annual sewer rate surveys (Current)

Description: Prepare and mail out annual 106 sewer rate surveys to municipalities

Start/End Dates: 10/01/1999 thru

Lead Person: Vacant

Deliverable: Compute and publish results of sewer rate survey

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: Vacant

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: DESIGN REVIEW PROGRAM (Current)

Activity: Technical Work Products-Annual sewer rate surveys (Current)

Deliverable: Mail sewer rate surveys

Description: Mail to all municipalities with POTWs each year

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Mailings

Lead Person: Vacant

Activity: Technical Work Products-Authorization to bid (Current)

Description: Provide authorization to bid for all funded projects

Start/End Dates: 10/10/1999 thru

Lead Person: ROBERTS, STEPHEN

Deliverable: Provide authorization to bid for all funded projects

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 30 Letters

Lead Person: ROBERTS, STEPHEN

Activity: Technical Work Products-Environmental Assessments (Current)

Description: Prepare Environmental Assessments for all SRF loans

Start/End Dates: 10/01/1999 thru

Lead Person: Vacant

Deliverable: Prepare Environmental Assessments for all SRF Loans

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 20 Assessments

Lead Person: Vacant

Activity: Technical Work Products-Requests for funding eligibility (Current)

Description: Process requests for funding eligibility;

Start/End Dates: 10/01/1999 thru

Lead Person: ROBERTS, STEPHEN

Deliverable: Process all requests for funding eligibility

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 35 Requests

Lead Person: ROBERTS, STEPHEN

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: INDUSTRIAL PRETREATMENT PROGRAM (Current)

Description: This Program is responsible for preventing the discharge of any industrial wastewater into a municipal sewer system which would impact the successful operation of the wastewater treatment facility, create a health problem to personnel involved in the collection and treatment of the wastewater, adversely impact the sludge generated from the treatment process, and cause the treatment facility to violate its state/federal permit. To accomplish this goal, all industries which are proposing to discharge to a municipal wastewater treatment facility are required to get an indirect discharge permit from the municipality. These permits must be reviewed and approved before the municipality can issue the permit. The Program works closely with the municipality to ensure that they have the authority to issue appropriate permits to the industry.

Start/End Dates: 10/01/1999 thru PAUs: 03 06 05

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Inspections (Current)**

Description: Assist EPA with Pretreatment Audit Inspections and Pretreatment Compliance Inspections; Conduct Pretreatment compliance Inspections

Start/End Dates: 10/01/1999 thru

Lead Person: CARLSON, JR., GEORGE

Deliverable: Assist EPA with Pretreatment Audit Inspections

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Inspections

Lead Person: CARLSON, JR., GEORGE

Deliverable: Conduct Industrial Pretreatment Inspections

Description: Conduct inspections of industrial facilities which discharge to a municipal sewer

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 20 Inspections

Lead Person: CARLSON, JR., GEORGE

Deliverable: Conduct PCIs at POTWs without EPA approved Pretreatment program

Description: Conduct Pretreatment Compliance Inspections at POTWs without an EPA approved pretreatment program

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 15 Inspections

Lead Person: CARLSON, JR., GEORGE

Activity: Permits/Approvals (Current)

Description: Process all Industrial Discharge Permit Applications

Start/End Dates: 10/01/1999 thru

Lead Person: CARLSON, JR., GEORGE

Deliverable: Process all Industrial Discharge Permit Requests

Description: Process all Industrial Discharge Permit applications

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 20 Applications, Permit

Lead Person: CARLSON, JR., GEORGE

Activity: Technical Assistance (Current)

Description: Respond to questions concerning the State and Federal Pretreatment Programs

Start/End Dates: 10/01/1999 thru

Lead Person: CARLSON, JR., GEORGE

Deliverable: Process Tax Exemptions

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Plans

Lead Person: CARLSON, JR., GEORGE

Deliverable: Respond to all questions concerning pretreatment

Description: Number of hours spent responding to municipalities and the public concerning the State and federal Pretreatment Programs

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 600 Hours

Lead Person: CARLSON, JR., GEORGE

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: INDUSTRIAL PRETREATMENT PROGRAM (Current)

Activity: Technical Assistance (Current)

Deliverable: Review and comment on pretreatment sections of municipal sewer Use Ordinance

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Ordinances

Lead Person: CARLSON, JR., GEORGE

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING**Program: NPDES COMPLIANCE PROGRAM (Current)**

Description: The NPDES Compliance Program is responsible for ensuring that all facilities which discharge to a surface water are operated and maintained in such a way as to comply with their permit limits and not cause a violation of the State's Surface Water Quality Regulations.

Start/End Dates: 10/01/1999 thru PAUs: 03 06 05

Funding: State General ☒ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: NPDES Inspections (Current)**

Description: Perform compliance inspections on all NPDES wastewater treatment facilities

Start/End Dates: 07/01/2001 thru

Lead Person: Vacant

Deliverable: Perform compliance inspections on wastewater treatment facilities

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 104 Inspections

Lead Person: Vacant

Activity: Complaint Investigation (Current)

Description: Investigate all complaints relating to "point" sources discharging into the state's surface waters

Start/End Dates: 10/01/1999 thru

Lead Person: BASTIEN, MARGARET

Deliverable: Investigate all "point" source related-complaints

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 30 Complaints

Lead Person: BASTIEN, MARGARET

Activity: Enforcement (Current)

Description: Develop an Enforcement Policy; Develop a priority list of facilities needing enforcement; Take appropriate enforcement action on all applicable facilities;

Start/End Dates: 10/01/1999 thru

Lead Person: BASTIEN, MARGARET

Deliverable: Review community's LTCP and track status

Description: Review the communities' Long Term Control Plans and/or their CSO-related Administrative Orders issued by EPA to ensure that schedules are being met

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Plans

Lead Person: SPANOS, STERGIOS

Deliverable: Take appropriate enforcement action on all "point" source dischargers

Description: Take appropriate enforcement action on all "point" source dischargers in non-compliance with applicable state and federal regulations (LODs, AOs, AFs,)

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Enforcement Actions

Lead Person: BASTIEN, MARGARET

Activity: Quality Assurance System Self-Audit (Current)

Description: Complete the Self Audit annually

Start/End Dates: 01/01/2007 thru 03/01/2007

Lead Person: BASTIEN, MARGARET

Deliverable: Annual Self-Audit

Description:

Start/End Dates: 01/01/2007 thru 03/01/2007 Qty/Unit: 1 Self-Assessments

Lead Person: BASTIEN, MARGARET

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING**Program: NPDES COMPLIANCE PROGRAM (Current)****Activity: Technical Assistance and Outreach (Current)**

Description: Provide technical assistance to all dischargers on questions concerning their federal and state discharge permit

Start/End Dates: 10/01/1999 thru

Lead Person: BASTIEN, MARGARET

Deliverable: Complete the annual self-audit for the Quality Assurance System Program

Description:

Start/End Dates: 01/01/2007 thru 03/01/2007 Qty/Unit: 1 Self-Assessments

Lead Person: BASTIEN, MARGARET

Deliverable: Number of hours spent on providing technical assistance

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 75 Hours

Lead Person: BASTIEN, MARGARET

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: NPDES PERMIT PROGRAM (Current)

Description: As the State has not been delegated the federal permit program, called the National Pollutant Discharge Elimination System (NPDES), EPA is responsible for developing and issuing NPDES permits for any facility which discharges pollutants to a surface water. However, before EPA can issue the permit, the state has to certify that this permit does not violate any state rule or regulation. To accomplish this, staff review the federally drafted permit, and work closely with EPA to make any necessary changes to the permit before it is issued. Once this permit is issued, it is adopted as a state permit.

Start/End Dates: 10/01/1999 thru PAUs: 03 06 05

Funding: State General ☒ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Delegation (Current)**

Description: Provide a progress report to EPA on any activities that occurred relative to the State taking delegation of the NPDES program

Start/End Dates: 10/01/2006 thru 09/30/2007

Lead Person: SPANOS, STERGIOS

Deliverable: Status Report on Delegation

Description: Provide an annual status report on activities conducted by the state relative to delegation of the NPDES Program.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: SPANOS, STERGIOS

Activity: Permits/Approvals (Current)

Description: Process EPAs requests for certification; Assist EPA in the development of a General Permit for POTWS; develop procedure to identify all point sources in the state

Start/End Dates: 10/01/1999 thru

Lead Person: SPANOS, STERGIOS

Deliverable: Assist EPA in responding to comments during public comment period

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Public Comment Periods

Lead Person: SPANOS, STERGIOS

Deliverable: Draft NPDES permits

Description: DES will draft 4 permits remaining that were not developed by DES in 2004 and 2005.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Permits Issued

Lead Person: SPANOS, STERGIOS

Deliverable: Process EPAs requests for Certification

Description: Process all of EPAs request for state certification of all NPDES permits

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Certifications

Lead Person: SPANOS, STERGIOS

Deliverable: Review and certify the reissued multi-sector general permit

Description: Assist in the development of the next small MS4 permit

Start/End Dates: 10/01/2006 thru 09/30/2008 Qty/Unit: 1 Permits Reviewed

Lead Person: SPANOS, STERGIOS

Activity: Technical Assistance and Outreach (Current)

Description: Respond to all questions concerning NPDES issues, such as stormwater, modeling, ...

Start/End Dates: 10/01/1999 thru

Lead Person: ANDREWS, JEFFREY

Deliverable: Assist EPA with conferences and meetings

Description: Assist EPA with conferences and meetings relative to stormwater

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Workshops

Lead Person: ANDREWS, JEFFREY

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: NPDES PERMIT PROGRAM (Current)

Activity: Technical Assistance and Outreach (Current)

Deliverable: Provide technical assistance

Description: Number of hours spent on providing technical assistance for questions concerning the NPDES program

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 300 Hours

Lead Person: ANDREWS, JEFFREY

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: OPERATIONS PROGRAM (Current)

Description: The Operations Program is responsible for the training and certification of the over 480 wastewater treatment plant operators in the state. The program has a comprehensive Wastewater Operator Training Program, offering 30-35 classes each year, most of which are held at the training center located on the grounds of the State-run Winnepesaukee River Basin water pollution control facility in Franklin. In addition, this Program gets involved with keeping an eye on the 100 plus publicly owned wastewater systems in the state, and when requested, offer troubleshooting and problem solving assistance. The principal aim of this program is to prevent wastewater treatment systems from going out of compliance by becoming aware of problems early and assisting the operator in solving them. In this way, we can keep formal enforcement to a minimum.

Start/End Dates: 10/01/1999 thru PAUs: 03 06 04

Funding: State General ☐ State Fees ☒ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Financial Management (Current)**

Description: Prepare the 104(g)1 grant

Start/End Dates: 10/01/1999 thru

Lead Person: NEILL, GEORGE

Deliverable: Prepare the 104 g(1) grant application

Description: Prepare the 104 g(1) grant application and workplan and submit it to EPA for their review and approval

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Applications, Grants

Lead Person: NEILL, GEORGE

Activity: Inspections (Current)

Description: Perform reconnaissance inspections at POTWS

Start/End Dates: 10/01/1999 thru

Lead Person: NEILL, GEORGE

Deliverable: Perform reconnaissance inspections at all POTW

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 200 Inspections

Lead Person: NEILL, GEORGE

Activity: Technical Assistance and Outreach (Current)

Description: Provide on-site technical assistance to POTWS; provide public education seminars; Respopnd to requests for technical assistance from municipalities;

Start/End Dates: 10/01/1999 thru

Lead Person: NEILL, GEORGE

Deliverable: Perform operations management evaluations at POTWS

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Evaluations

Lead Person: NEILL, GEORGE

Deliverable: Public education/outreach endeavors

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Seminars

Lead Person: NEILL, GEORGE

Deliverable: Review O&M manuals, engineering reports, and other O&M related reports

Description: Respond to all requests for technical assistance from municipalities for reviewing O&M reports, engineering reports and other correspondence concerning the operation and maintenance of POTWS

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2500 Hours

Lead Person: NEILL, GEORGE

Activity: Training and Certification (Current)

Description: Conduct certification exams; Process requests for certification renewal; Conduct or sponsor wastewater-related courses

Start/End Dates: 10/01/1999 thru

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: OPERATIONS PROGRAM (Current)

Activity: Training and Certification (Current)

Lead Person: NEILL, GEORGE

Deliverable: Conduct 2 certification exams

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Exams

Lead Person: NEILL, GEORGE

Deliverable: Conduct wastewater operator training courses

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 25 Courses

Lead Person: NEILL, GEORGE

Deliverable: Process all applications for operator certification/recertification

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 270 Applications, Certification

Lead Person: NEILL, GEORGE

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING**Program: RESIDUALS MANAGEMENT PROGRAM (Current)****Description:**

The Residuals Management Program is responsible for the management of the residuals of the wastewater treatment process and for the material removed from home septic tanks. The Program regulates the processing, transportation, and disposal/reuse of sludge and biosolids to ensure this material is utilized or disposed in an environmentally sound manner. Whenever possible, recycling through the regulated beneficial use of biosolids for land application, or composting for nutrient value and soil conditioning, is promoted.

Start/End Dates: 10/01/1999 thru PAUs: 03 06 06

Funding: State General ☒ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Enforcement (Current)**

Description: Take appropriate enforcement action on all sludge and septage sites and facilities and all sludge and septage haulers in non-compliance with all applicable federal and State rules and regulations pertaining to sludge or septage

Start/End Dates: 10/01/1999 thru

Lead Person: HANNON, PATRICIA

Deliverable: Take appropriate enforcement action

Description: Take appropriate enforcement action on all sludge and septage sites and facilities, and all sludge and septage haulers in non-compliance with all applicable federal and State rules and regulations pertaining to sludge or septage

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Enforcement Actions

Lead Person: HANNON, PATRICIA

Activity: Complaint Investigation (Current)

Description: Investigate all sludge or septage related complaints

Start/End Dates: 10/01/1999 thru

Lead Person: HANNON, PATRICIA

Deliverable: Investigate all sludge or septage related complaints

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 18 Complaints

Lead Person: HANNON, PATRICIA

Activity: Data Management (Current)

Description: Complete Access Database; Review and track the management of all sludge and septage activities in the State

Start/End Dates: 10/01/1999 thru

Lead Person: HANNON, PATRICIA

Deliverable: Review and track management of sludge and septage

Description: Review all annual notifications, soil testing, and annual reports for septage and sludge facilities for septage and sludge sites and facilities and update the septage and sludge database accordingly

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 150 Reviews

Lead Person: HANNON, PATRICIA

Activity: Inspections (Current)

Description: Conduct inspections on sludge and septage sites and facilities; Conduct inspections on sludge and septage hauling vehicles

Start/End Dates: 10/01/1999 thru

Lead Person: HANNON, PATRICIA

Deliverable: Inspect Septage and sludge facilities, land application sites and hauling vehicles

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 75 Inspections

Lead Person: HANNON, PATRICIA

Activity: Legislation (Current)

Description: Testify on all sludge and septage-related bills

Start/End Dates: 10/01/1999 thru

Lead Person: HANNON, PATRICIA

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING**Program: RESIDUALS MANAGEMENT PROGRAM (Current)****Activity: Legislation (Current)****Deliverable: Testify on all proposed sludge and septage-related bills**

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Letters

Lead Person: HANNON, PATRICIA

Activity: Permits/Approvals (Current)

Description: Process applications for Sludge Quality Certifications, Septage or Sludge Hauler Permits, and requests for Septage or Sludge facility or site permit; Process requests for waivers; Process Holding Tank Registrations

Start/End Dates: 10/01/1999 thru

Lead Person: RASTORGUYEFF, ALEXIS

Deliverable: Process all Sludge Quality Certification Applications

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 8 Certifications

Lead Person: RAINEY, MICHAEL

Deliverable: Process all Sludge and Septage Hauler Permits

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 500 Permits Issued

Lead Person: HANNON, PATRICIA

Deliverable: Process all septage Site and Facility Permit applications

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Permits Issued

Lead Person: RASTORGUYEFF, ALEXIS

Deliverable: Process all sludge Site and Facility Permit applications

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Applications, Permit

Lead Person: RASTORGUYEFF, ALEXIS

Deliverable: Process all waiver requests and Holding Tank registrations

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Requests

Lead Person: HANNON, PATRICIA

Activity: QAPP Self-Audit (Current)

Description: Perform annual self-audit of existing QAPP's.

Start/End Dates: 11/01/2005 thru

Lead Person: RASTORGUYEFF, ALEXIS

Deliverable: Complete Annual Quality Assurance System Program Self-Audit

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Self-Assessments

Lead Person: RASTORGUYEFF, ALEXIS

Activity: Rulemaking (Current)

Description: Revise the Sludge Management Rules; Revise the Septage Management Rules.

Start/End Dates: 10/01/1999 thru

Lead Person: HANNON, PATRICIA

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: RESIDUALS MANAGEMENT PROGRAM (Current)

Activity: Rulemaking (Current)**Deliverable: Revise the Septage Rules(Chapter 1600)**

Description: END DATE EXTENDED FROM 09/30/2003

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Rules

Lead Person: GORDON, III, RAYMOND

Deliverable: Revise the Sludge Management Rules(Chapter 800)

Description: END DATE EXTENDED FROM 09/30/2003

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Rules

Lead Person: GORDON, III, RAYMOND

Activity: Sampling (Current)

Description: Complete the Sludge Quality Sampling Program

Start/End Dates: 10/01/1999 thru

Lead Person: HANNON, PATRICIA

Deliverable: Complete sludge quality certification sampling program

Description: Using \$210,000 authorized and report data to legislature. Contracts with Eastern Analytical and UNH

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: HANNON, PATRICIA

Activity: Technical Assistance and Outreach (Current)

Description: Respond to all requests for technical assistance relating to questions concerning sludge or septage; review and process pre-applications for HB 207 monies

Start/End Dates: 10/01/1999 thru

Lead Person: HANNON, PATRICIA

Deliverable: Respond to tech assist requests on septage and sludge-related questions

Description: Number of hours spent responding to communities and the public on the beneficial use and disposal of sludge and septage

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1200 Hours

Lead Person: HANNON, PATRICIA

Deliverable: Review and process pre-applications for HB207 monies

Description: Review and process the number of pre-applications for HB207 monies to determine the annual increase of septage disposal capacity

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Applications, Grants

Lead Person: GORDON, III, RAYMOND

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING**Program: STATE AID GRANT PROGRAM (Current)**

Description: The State Aid Grant Program administers the state aid grant and bond guarantee programs for the construction of municipal wastewater treatment facilities.

Start/End Dates: 10/01/1999 thru PAUs: 03 06 03

Funding: State General ☒ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Permits/Approvals (Current)**

Description: Process requests for state aid grants or bond guarantees

Start/End Dates: 10/01/1999 thru

Lead Person: SNELL, STEPHEN

Deliverable: Process requests for state aid grants or bond guarantees

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 30 Applications, Grants

Lead Person: SNELL, STEPHEN

Activity: Technical Work Products-Priority List (Current)

Description: Develop a priority list for state aid grants

Start/End Dates: 10/01/1999 thru

Lead Person: SNELL, STEPHEN

Deliverable: Develop a Priority list for State Aid Grants

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Lists

Lead Person: SNELL, STEPHEN

Activity: Technical Work Products-grant payments (Current)

Description: Process State Aid grant payments

Start/End Dates: 10/01/1999 thru

Lead Person: SNELL, STEPHEN

Deliverable: Process all State Aid Grant payments

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 150 Payments

Lead Person: SNELL, STEPHEN

Activity: Technical Work Products-letters of authorization (Current)

Description: Process letters authorizing the award of construction contracts

Start/End Dates: 10/01/1999 thru

Lead Person: SNELL, STEPHEN

Deliverable: Process letters authorizing the award of construction

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Letters

Lead Person: SNELL, STEPHEN

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING**Program: STATE REVOLVING FUND LOAN PROGRAM (Current)**

Description: The State Revolving Fund(SRF) administers the loan funds for the construction of municipal wastewater treatment facilities and municipal landfill closure projects

Start/End Dates: 10/01/1999 thru PAUs: 03 06 03

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Technical Work Products-Annual Report (Current)**

Description: Develop an annual report for the SRF Program detailing how much and to whom the monies were obligated

Start/End Dates: 10/01/1999 thru

Lead Person: RICH, GRETCHEN

Deliverable: Develop an annual report for the SFR Program

Description: Develop an annual report for the SRF Program detailing how much and to whom the monies were obligated

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: RICH, GRETCHEN

Activity: Technical Work Products-Intended Use Plan (Current)

Description: Develop an Intended Use Plan detailing how DES proposes to allocate the SRF funds

Start/End Dates: 10/01/1999 thru

Lead Person: RICH, GRETCHEN

Deliverable: Develop an Intended Use Plan for the SRF Program

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Plans

Lead Person: RICH, GRETCHEN

Activity: Technical Work Products-Loan Agreements (Current)

Description: Process original and supplemental loan agreements for the SRF Program

Start/End Dates: 10/01/1999 thru

Lead Person: RICH, GRETCHEN

Deliverable: Process all loan agreements for the SRF Program

Description: Process original and supplemental loan agreements for the SRF Program

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 20 Agreements

Lead Person: RICH, GRETCHEN

Activity: Technical Work Products-Loan Disbursements (Current)

Description: Process all loan disbursements relating to the SRF Program

Start/End Dates: 10/01/1999 thru

Lead Person: RICH, GRETCHEN

Deliverable: Process all loan disbursements

Description: Process all loan disbursements relating to the SRF Program

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 100 Disbursements

Lead Person: RICH, GRETCHEN

Activity: Technical Work Products-SRF Applications (Current)

Description: Process all requests for SRF Funds

Start/End Dates: 10/01/1999 thru

Lead Person: RICH, GRETCHEN

Deliverable: Process SRF Applications

Description: Process all requests for SRF funds

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 8 Applications

Lead Person: RICH, GRETCHEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: VOLUNTEER LAKE ASSESSMENT PROGRAM RSA 487:31-33 (Current)

Description: This is a lake monitoring and assessment and an educational outreach program between DES biologists and volunteer monitors from lake associations and other entities. DES provides training, equipment, analyses, assessment and annual report and the volunteers provide monitoring, minimal funding for analyses and watch dog capability at lakes.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Assessment (Current)**

Description: Each year, an individualized annual report is written for each lake monitored through VLAP. Each individual lake annual report presents water quality sampling from the most recent sampling season and compares the most recent water quality data to the data collected since the lake joined VLAP. Observations concerning water quality trends are discussed. Recommendations for additional sampling and watershed management activities are presented when necessary.

Start/End Dates: 10/01/2001 thru

Lead Person: SUMNER, SARA

Deliverable: Annual VLAP Reports

Description: Provide annual reports for each of the approximately 160 lakes in the VLAP program. The report presents water quality sampling from the most recent sampling season and compares the most recent water quality data to the data collected since the lake joined VLAP. Observations concerning water quality trends are discussed. Recommendations for additional sampling and watershed management activities are presented when necessary.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 165 Reports, Final

Lead Person: SUMNER, SARA

Activity: Outreach (Current)

Description: One of the main objectives of VLAP is to educate the public about responsible watershed and lake management. VLAP produces and distributes an annual newsletter, individual lake annual reports, and conducts educational programs and workshops to educate the public.

Start/End Dates: 10/01/1999 thru

Lead Person: SUMNER, SARA

Deliverable: 1 Annual Newsletter "The Sampler"

Description: Publish an annual newsletter which is sent to each of the approximately 150 lakes participating in VLAP. The newsletter includes program information and provides articles about watershed management and water quality issues of special interest to volunteer monitors.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Newsletters

Lead Person: SUMNER, SARA

Deliverable: Annual Reports posted on the DES Web Site

Description: After each of the lake annual reports have been written and sent out each year (typically by the end of April) the reports will be converted to pdf and will be posted on the VLAP website (ideally by the beginning of June).

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 165 Reports, Final

Lead Person: SUMNER, SARA

Deliverable: Annual Workshop

Description: Hold an annual workshop to educate and update training for volunteer monitors. A water quality sampling refresher course is conducted and two or three additional talks related to watershed management and water quality issues of special interest to volunteer monitors are presented.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Workshops

Lead Person: SUMNER, SARA

Deliverable: Educational Programs

Description: Provide, upon request, educational programs related to water quality sampling. Educational programs are provided throughout the state for elementary, middle school, and high school students.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Programs

Lead Person: SUMNER, SARA

Activity: Program Funding (Current)

Description: Since the passage and signing into law of HB 487 in June of 2005, VLAP is allowed to apply for and accept gifts, donations of money, federal, municipal or private grants, or any other funds or incentives from any sources for program purposes. One possibility is to

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: VOLUNTEER LAKE ASSESSMENT PROGRAM RSA 487:31-33 (Current)

Activity: Program Funding (Current)

nominate VLAP for any award or grant programs that are applicable.

Start/End Dates: 10/01/2005 thru

Lead Person: SUMNER, SARA

Deliverable: Award/Grant Applications

Description: Since the passage and signing into law of HB 487 in June of 2005, VLAP is allowed to apoply for and accept gifts, donations of money, federal, municipal or pricate grants, or any other funds or incentives from any sources for program purposes. One possibility is to nominate VLAP for any award or grant programs that are applicable.

Start/End Dates: 10/01/2006 thru 09/30/3007 Qty/Unit: 1 Applications

Lead Person: SUMNER, SARA

Deliverable: Develop a VLAP Sponsorship Program

Description: Since the passage and signing into law of HB 487 in June of 2005, VLAP is allowed to apply for and accept gifts, donations of money, federal, municipal or pricate grants, or any other funds or incentives from any sources for program purposes. One possibility is to develop a corporate sponsorship program. END DATE EXTENDED FROM 09/30/06.

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1 Programs

Lead Person: SUMNER, SARA

Activity: Program Publicity (Current)

Description: One of the main objectives of VLAP is to increase the number of volunteers participating in VLAP and to increase the temporal and spatial distribution of waterbodies monitored through VLAP. In order to educate the public about the existence of the VLAP and encourage additional groups to participate in VLAP, DES issues press releases and submits articles to various newsletters about the program.

Start/End Dates: 10/01/2002 thru

Lead Person: SUMNER, SARA

Deliverable: DES Press Releases about VLAP public participation events

Description: Press releases will educate the public about VLAP and the importance of volunteer lake quality monitoring and will also extend an invitation to the public to participate in VLAP related events.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Press releases

Lead Person: SUMNER, SARA

Deliverable: Published Articles

Description: The VLAP Coordinator will ask the editors of DES and non-DES related newsletters to publish VLAP related articles periodically. These articles will educate the public about VLAP and the importance of volunteer lake quality monitoring.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Articles

Lead Person: SUMNER, SARA

Activity: Quality Assurance (Current)

Description: All operations of the VLAP program adhere to the DES Quality Management Plan and also follows an EPA approved Quality Assurance Project Plan. This ensures that all data collected and all results reported through VLAP are of documented quality and are representative.

Start/End Dates: 11/01/2001 thru

Lead Person: SUMNER, SARA

Deliverable: Complete Annual Quality Assurance System Program Self-Audit

Description: This annual program assessment summarizes the successes, problems, and solutions implemented to correct problems that occur each year.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Self-Assessments

Lead Person: SUMNER, SARA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: VOLUNTEER LAKE ASSESSMENT PROGRAM RSA 487:31-33 (Current)

Activity: Quality Assurance (Current)**Deliverable: Generic VLAP QAPP**

Description: END DTE EXTENDED from 9/30/2006. The VLAP QAPP will be reviewed/revised and re-sent to the EPA for approval if necessary. DES biologists and volunteer monitors follow the standard operating procedures outlined in the QAPP to ensure that quality, representative, and documented data is collected through VLAP. The QAPP ensures that VLAP data is suitable to be used for decision making purposes.

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1 QAPPs (Quality Assurance Program Plan)

Lead Person: SUMNER, SARA

Activity: VLAP Sampling (Current)

Description: DES Biologists train volunteer monitors how to sample to quality of lakes and their associated tributaries. Lake deep spots are typically sampled for conductivity, turbidity, pH, acid neutralizing capacity, chlorophyll, total phosphorus, and transparency. Lake nearshore areas and tributaries are typically sampled for conductivity, turbidity, pH, and total phosphorus. Some lakes and tributaries are also sampled for E.coli and chloride.

Start/End Dates: 10/01/1999 thru

Lead Person: SUMNER, SARA

Deliverable: Annual Volunteer Training and Sampling approx. 150 lakes

Description: A DES Biologist will sample the approximately 150 lakes in VLAP once each summer with the volunteer monitors and will provide a refresher training for proper sampling techniques. Volunteer monitors will be rated on their sampling performance. The Limnology Center and Satellite labs will provide sampling equipment and laboratory capability to allow the volunteer monitors to sample at other times during the summer on their own.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 165 Site Visits

Lead Person: SUMNER, SARA

Deliverable: VLAP Water Quality Sample Results Generated

Description: The total number of water quality results generated by VLAP. This number includes the number of sample analyses at the NHDES Limnology Center in Concord and the state chemistry lab. In addition, this number includes the number of samples analyzed at the VLAP satellite labs (Colby Sawyer Lake Sunapee Satellite lab in New London)

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 8000 Analyses

Lead Person: SUMNER, SARA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: 305(B) AND 303(D) REPORTS AND WATER QUALITY ASSESSMENTS (Current)

Description: Section 305(b) of the federal Clean Water Act (CWA) requires each state to submit a full report every two years (even numbered years) to the USEPA and the US Congress with updates submitted to EPA in odd numbered years. Section 303(d) of the CWA requires States to develop and submit lists of impaired waters to EPA for approval.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: A1: Gather Data for SWQAs (Current)**

Description: This activity includes tasks associated with gathering data for 305(b)/303(d) Surface Water Quality Assessments (SWQAs).

Start/End Dates: 10/01/2003 thru

Lead Person: EDWARDSON, KENNETH

Deliverable: A1-1: Gather WMD Data - FY08 SWQA

Description: Includes gathering data from the DES Waste Management Division (WMD) Groundwater Discharge Permit Files and Hazardous Waste Site files, as responsible parties for these sites are often required to collect surface water quality data which might be of use in 305(b)/303(d) Surface Water Quality Assessments (SWQAs).

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 15 Files

Lead Person: EDWARDSON, KENNETH

Deliverable: A1-2: Gather River Data - FY08 SWQA

Description: Includes gathering and assembling river and stream data for use in 305(b)/303(d) Surface Water Quality Assessments (SWQAs).

Start/End Dates: 07/01/2007 thru 12/31/2007 Qty/Unit: 1 Data Sets

Lead Person: EDWARDSON, KENNETH

Deliverable: A1-3: Gather Lake Data - FY08 SWQA

Description: Includes gathering and assembling lake/pond data for use in 305(b)/303(d) Surface Water Quality Assessment (SWQA).

Start/End Dates: 07/01/2007 thru 12/31/2007 Qty/Unit: 1 Data Sets

Lead Person: ESTABROOK, ROBERT

Activity: A2: Update CALM (Current)

Description: The first Consolidated Assessment and Listing Methodology (CALM) was developed in FY02 for the October 1, 2002 submission. Although the CALM is quite descriptive, it is a document that should be periodically reviewed to keep it current with the latest in assessment methods and guidance. This activity includes deliverables designed to improve the CALM and 305(b)/303(d) Surface Water Quality Assessments (SWQAs) in the future.

Start/End Dates: 10/01/2002 thru

Lead Person: EDWARDSON, KENNETH

Deliverable: A2-1: Update CALM for FY08 SWQA

Description: Work includes soliciting comments on the latest version of the CALM, revising the CALM as necessary, redistributing the CALM for internal review, and finalizing the CALM for use in 305(b)/303(d) Surface Water Quality Assessments (SWQAs).

Start/End Dates: 10/01/2006 thru 03/31/2007 Qty/Unit: 1 Updates

Lead Person: EDWARDSON, KENNETH

Activity: A3: Test latest ADB; Develop Reports (Current)

Description: This activity includes work associated with loading new versions of the ADB on DES computers, training staff in its use, and testing it to see if it compatible with the website, maps, and reports created in the previous cycle and creating new ORACLE reports for 305b/303d reporting purposes if necessary.

Start/End Dates: 10/01/2003 thru

Lead Person: EDWARDSON, KENNETH

Deliverable: A3-1: ADB Training - FY08 SWQA

Description: EPA released a new version of the Assessment Database (ADB) in 2006. This task includes loading the program on DES computers, and training staff in its use.

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 1 Training Sessions

Lead Person: EDWARDSON, KENNETH

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: 305(B) AND 303(D) REPORTS AND WATER QUALITY ASSESSMENTS (Current)

Activity: A3: Test latest ADB; Develop Reports (Current)**Deliverable: A3-2: ADB Compatibility Tests - FY08 SWQA**

Description: Test ADB to see if it will run 2006 reports and if it is compatible with previously created GIS maps and website.

Start/End Dates: 01/01/2007 thru 06/30/2007 Qty/Unit: 1 Tests

Lead Person: EDWARDSON, KENNETH

Deliverable: A3-3: ADB Oracle Reports - FY08 SWQA

Description: Changes to the ADB sometimes require development of new ORACLE reports for inclusion in the 305b/303d report. These reports are created by our Data Management Section with assistance from OIT.

Start/End Dates: 04/01/2007 thru 12/31/2007 Qty/Unit: 5 Reports, Final

Lead Person: SOULE, DEBORAH

Activity: A4: Update GIS/NHD coverage for SWQAs (Current)

Description: This activity includes updating and maintaining GIS/ NHD coverage for 305(b)/303(d) Surface Water Quality Assessments (SWQAs).

Start/End Dates: 10/01/2003 thru

Lead Person: EDWARDSON, KENNETH

Activity: A5: Assessments, ADB Updates for SWQAs (Current)

Description: This activity includes assessing surface waters using the Supplemental ADB, and inputting assessment results into the ADB for 305(b)/303(d) Surface Water Quality Assessments (SWQAs).

Start/End Dates: 10/01/2003 thru

Lead Person: EDWARDSON, KENNETH

Deliverable: A5-1: Update Lakes in ADB - FY08 SWQA

Description: Compile and assess data for lakes for use support using available data and the CALM protocol and update the ADB for the 2006 305(b)/303(d) SWQA.

Start/End Dates: 07/01/2007 thru 12/31/2007 Qty/Unit: 1 Updates

Lead Person: ESTABROOK, ROBERT

Deliverable: A5-3: Update Rivers in ADB - FY08 SWQA

Description: Compile and assess data for rivers and streams for use support using available data and the CALM protocol and update the ADB for the 2006 305(b)/303(d) SWQA.

Start/End Dates: 07/01/2007 thru 12/31/2007 Qty/Unit: 1 Updates

Lead Person: EDWARDSON, KENNETH

Activity: A6: Prepare Draft 305b/303d SWQA Text (Current)

Description: Section 305(b) of the Clean Water Act requires submittal of information in addition to that included in the ADB (i.e., economic/benefit analysis, wetlands status, etc.). This activity includes tasks to address these additional requirements

Start/End Dates: 10/01/2003 thru

Lead Person: COMSTOCK, W. GREGG

Activity: A7: Public Notice Draft 305b/303d (Current)

Description: This activity includes tasks involved with issuing the DRAFT 305(b)/303(d) SWQA for public comment

Start/End Dates: 11/01/2003 thru

Lead Person: EDWARDSON, KENNETH

Activity: A8: Prepare FINAL 305(b)/303(d) SWQA (Current)

Description: This activity includes all work associated with preparation of the final 305(b)/303(d) Surface Water Quality Assessment (SWQA).

Start/End Dates: 01/15/2004 thru

Lead Person: EDWARDSON, KENNETH

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: 305(B) AND 303(D) REPORTS AND WATER QUALITY ASSESSMENTS (Current)

Activity: A8: Prepare FINAL 305(b)/303(d) SWQA (Current)**Deliverable: A9-1: Respond to EPA comments on FY 06 DRAFT SWQA.**

Description: END DATE EXTENDED FROM 3/31/06 - HAVE NOT RECIEVED COMMENTS FROM EPA - This task includes all efforts associated with addressing EPA comments on the DRAFT 305(b)/303(d) Surface Water Quality Assessment (SWQA). This includes all time spent in meetings, conference calls, emails, responses to their comments, etc.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 1 Responses

Lead Person: EDWARDSON, KENNETH

Deliverable: A9-4: Update Website for FINAL FY06 SWQA.

Description: END DATE EXTENDED FROM 3/31/06 - HAVE NOT RECIEVED COMMENTS FROM EPA - This task includes updating the DES website (lists, documents and maps) to include the FINAL 305(b)/303(d) Surface Water Quality Assessment (SWQA) results.

Start/End Dates: 03/01/2006 thru 12/31/2006 Qty/Unit: 1 Web Sites

Lead Person: EDWARDSON, KENNETH

Deliverable: A9-5: Submit FINAL FY06 SWQA to EPA

Description: END DATE EXTENDED FROM 3/31/06 - HAVE NOT RECIEVED COMMENTS FROM EPA - This task includes submission of FINAL 305(b)/303(d) files, documents, and lists to EPA. This includes submission of the 303(d) list and response to public comments.

Start/End Dates: 03/15/2006 thru 12/31/2006 Qty/Unit: 1 Documents

Lead Person: EDWARDSON, KENNETH

Activity: B1: Annual ADB Updates in Odd Years (Current)

Description: The Watershed Data Management programs acivity "Comprehensive water quality database" has a deliverable called "Submit physical/chemical data via the WQX" that satisfies New Hampshire' data updates over-riding "2007 PPA Priority 59: "Submit updated electronic assessment files by April 1, 2007." Includes assessing data, updating the Assessment Database (ADB) and submitting updated ADB files to EPA by April 1 of odd numbered years."

Start/End Dates: 10/01/2003 thru

Lead Person: COMSTOCK, W. GREGG

Activity: C1: Waterbody Catalog: Build, Test Tools (Current)

Description: EPA P&C# 60, 106#5: "Georeference waters to NHD (1:24,000 or finer resolution)". DATE EXTENDED FROM 09/30/2005 - The "Waterbody Catalog" is intended to be a collection of defining attributes tied to the NHD that can queried out at any scale be it a single impoundment, the entire Merrimack River, or a whole watershed. In the initial tests DES will focus on attributes needed to make "Public Waters" determinations under the various RSA definitions of "Public Waters". ACTIVITY IS STILL VALUABLE BUT TOOLS WERE NOT AVAILIABLE TO DO THE JOB.

Start/End Dates: 10/01/2004 thru

Lead Person: EDWARDSON, KENNETH

Deliverable: Find and test query tools to create a list of "Public Waters".

Description: 2007 PPA Priority 60: "Georeference waters to NHD (1:24,000 or finer resolution)". DATE EXTENDED FROM 09/30/2005. Find and test query tools to create a list of waters that fit the criteria for "Public Waters" under the applicable RSAs. DELIVERABLE IS STILL VALUABLE BUT TOOLS WERE NOT AVAILIABLE TO DO THE JOB.

Start/End Dates: 10/01/2004 thru 09/30/2010 Qty/Unit: 1 Tools

Lead Person: EDWARDSON, KENNETH

Deliverable: HUC8 indexed to the NHD with data layers that are applicable for determination of "Public Waters".

Description: 2007 PPA Priority 60: "Georeference waters to NHD (1:24,000 or finer resolution)". DATE EXTENDED FROM 09/30/2005 HUC8 indexed to the NHD with data layers that are applicable for determination of "Public Waters" status. Likely layers are Dam Codes, Stream Order, Names, Aliases.... DELIVERABLE IS STILL VALUABLE BUT TOOLS WERE NOT AVAILIABLE TO DO THE JOB.

Start/End Dates: 10/01/2004 thru 09/30/2010 Qty/Unit: 1 GIS Coverages

Lead Person: EDWARDSON, KENNETH

Activity: C2: Waterbody Catalog: 1:24000 and NHD (Current)

Description: EPA P&C# 60, 106#5: "Georeference waters to NHD (1:24,000 or finer resolution)".

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: 305(B) AND 303(D) REPORTS AND WATER QUALITY ASSESSMENTS (Current)

Activity: C2: Waterbody Catalog: 1:24000 and NHD (Current)

Define definitions of waterbody types in conjunction with other agencies in order to develop a true NH waterbody coverage. Begin development of coverages which are indexed to the NHD. Adjust related info in EMD and Supplemental ADB databases accordingly. Relate new coverages back to the existing assessment units. Include wetlands.

Start/End Dates: 09/01/2006 thru

Lead Person: EDWARDSON, KENNETH

Deliverable: C2-1: Develop Waterbody Type Definitions

Description: Develop waterbody type definitions in conjunction with other agencies

Start/End Dates: 03/31/2007 thru 12/31/2007 Qty/Unit: 1 Definitions

Lead Person: EDWARDSON, KENNETH

Activity: C3: Add Wetlands to 1:100,000 Assessment Unit IDs for SWQA (Current)

Description: Add Wetlands to 1:100,000 Assessment Unit IDs for SWQA based upon NWI.

Start/End Dates: 09/01/2006 thru

Lead Person: EDWARDSON, KENNETH

Deliverable: C3-1: Add Wetlands to 1:100,000 Assessment Unit IDs for SWQA

Description: In order to assess wetland for the 2008 SWQA we will need to generate assessment Unit IDs for those wetlands and related those IDs in GIS. This will be done using the NWI as a base.

Start/End Dates: 09/01/2006 thru 06/30/2007 Qty/Unit: 1 GIS Coverages

Lead Person: EDWARDSON, KENNETH

Activity: D1: ADB Supplemental Database (Current)

Description: 106#1 End date extended from 08/01/2004, 12/31/2004. To make the ADB more useful and comprehensive in terms of documenting data used for assessments, additional tables and columns must be created and attached to the existing database.

Start/End Dates: 06/01/2003 thru

Lead Person: SOULE, DEBORAH

Deliverable: D1: Create, test and update Supplemental ADB for 2008 round.

Description: EPA 106# 1 : "Create, test, and update an Enhanced Supplemental Assessment Database (SADB) for use in automating 305(b) assessments for 2008." This entails making corrections to the existing ADB and adding additional functionalities and comparisons in order for the 2008 automated assessment to be more efficient and accurate.

Start/End Dates: 06/01/2006 thru 02/01/2008 Qty/Unit: 1 Programs

Lead Person: SOULE, DEBORAH

Activity: J1: Comprehensive Monitoring Strategy (Current)

Description: A comprehensive monitoring strategy is needed to implement the assessment methodology for all waterbodies, and will serve as a foundation for the annual sampling workplans by DES, volunteers, and othe organizations. The strategy will iimplement our watershed approach. (Note this was tracked in FY02 as deliverable under the Activity "Prepare 2002 305(b0 Report (Current)". It was switched to an activity in FY03 because it is a major workproduct.

Start/End Dates: 07/01/2002 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: Develop Draft Wetlands Monitoring Strategy

Description: EPA P&C 63 Develop draft wetlands monitoring strategy by December 31, 2006 and final strategy by September 30, 2007, for incorporation into the NH Monitoring Strategy

Start/End Dates: 10/01/2006 thru 12/31/2006 Qty/Unit: 1 Strategies

Lead Person: WILLIAMS, CHRISTIAN

Deliverable: NHWMN.1 Develop Draft Format of New Hamsphrie Water Monitoring Network

Description: 106#4 In collaboration with USGS, UNH, and PSU, DES will develop a draft framework of the structure of the New Hampshire Water Monitoing Network. Draft will address issues of membership recruitment, marketing, administration, and web based format of network.

Start/End Dates: 10/01/2006 thru 11/30/2006 Qty/Unit: 1 Drafts

Lead Person: WALSH, EDWARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: 305(B) AND 303(D) REPORTS AND WATER QUALITY ASSESSMENTS (Current)

Activity: J1: Comprehensive Monitoring Strategy (Current)**Deliverable: NHWMN.2 Develop Final Format of New Hampshire Water Monitoring Network**

Description: 106#4 Based upon comments received on the draft, a final format of the New Hampshire Water Monitoring Network will be developed by DES in collaboration with USGS, PSU, and UNH. A list of potential partners in the network will be developed for recruitment and marketing purposes.

Start/End Dates: 12/01/2006 thru 03/31/2007 Qty/Unit: 1 Formats

Lead Person: WALSH, EDWARD

Deliverable: NHWMN.3 Establish New Hampshire Water Monitoring Network

Description: 106#4 Network will be established in a web based format. Recruitment and marketing effort in order to share water quality monitoring expertise and data among diverse organizations in NH.

Start/End Dates: 04/01/2007 thru 09/30/2007 Qty/Unit: 1 Networks

Lead Person: WALSH, EDWARD

Deliverable: PBM.2: Probabilistic sampling design for rivers

Description: END DATE EXTENDED FROM 3/31/07 BECAUSE THE FLOWING WATERS PBM SAMPLING WILL NOT OCCUR UNTIL 2008 TO MATCH THE NATIONAL SCHEDULE. 2007 PPA PRIORITY 62 and 106 PRIORITY 16 18.
PBM designs for different sizes of rivers per the CMS. Deliverable deadline will allow for PBM sampling in 2007.

Start/End Dates: 01/01/2007 thru 03/31/2008 Qty/Unit: 3 Designs

Lead Person: TROWBRIDGE, PHILIP

Deliverable: PBM.3: Probabilistic sampling design for estuaries

Description: 2007 PPA PRIORITY 62 and 106 PRIORITY 16 18.
PBM design for estuaries to continue the NCA. Deliverable deadline will allow for PBM sampling in 2007.

Start/End Dates: 04/01/2007 thru 06/30/2007 Qty/Unit: 1 Designs

Lead Person: TROWBRIDGE, PHILIP

Activity: K: EPA/USGS Collaboration Pilot (Current)

Description: END DATE EXTENDED FROM 12/31/05 TO 9/30/08: NH Participation in a joint EPA/USGS pilot project to collaborate on federal program elements that can contribute to state waterbody assessments. The National Water Quality Monitoring Council is the forum for the Pilot.

Start/End Dates: 08/01/2004 thru

Lead Person: CURRIER, PAUL

Activity: L1: EPA Measures of Success for waterbody restoration (Current)

Description: FY07 PPA Priority # 72: "Identify and submit a list of water bodies to EPA that the state will fully restore (measure L) or partially restore (measure Y) over the next several years (through 2012)."

Start/End Dates: 10/01/2006 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: EPAMeasSuc1: Full/Partial Restoration

Description: Prepare and submit a list of water bodies to EPA that the state will fully restore (measure L) or partially restore (measure Y) over the next several years (through 2012).

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Lists

Lead Person: COMSTOCK, W. GREGG

Activity: X: Regional Meeting/Conferences - SWQAs (Current)

Description: Participation in regional / national meetings, conferences, conference calls and workgroups related to 305(b)/303(d) surface water quality assessment (SWQA) issues. Examples include meetings and conference calls with NEIWPCC TMDL workgroups and ASWIPCA conference calls.

Start/End Dates: 10/01/2006 thru

Lead Person: EDWARDSON, KENNETH

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: 305(B) AND 303(D) REPORTS AND WATER QUALITY ASSESSMENTS (Current)****Activity: X: Regional Meeting/Conferences - SWQAs (Current)****Deliverable: X-1: 305(b)/303(d) Workgroups - SWQA**

Description: Participation in 305(b)/303(d) Workgroups such as NEIWPCC and EPA.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Meetings

Lead Person: EDWARDSON, KENNETH

Activity: Y: Technical Assistance - SWQAs (Current)

Description: This activity includes all time spent attending meetings, making presentations, participating in conference calls, and responding to inquiries regarding general 305(b)/303(d) issues. Examples include attendance on the NEIWPCC 305(b)/303(d) workgroups.

Start/End Dates: 10/01/2003 thru

Lead Person: EDWARDSON, KENNETH

Deliverable: Y-1: Presentations - SWQA

Description: This deliverable includes all presentations related to SWQAs not covered under any other program.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Presentations

Lead Person: EDWARDSON, KENNETH

Deliverable: Y-2: Respond to Inquiries - SWQA

Description: This deliverable includes all time spent responding to general inquiries regarding 305(b)/303(d) Surface Water Quality Assessments. The total number of inquiries is estimated and can vary significantly in any given year.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 30 Inquiries

Lead Person: EDWARDSON, KENNETH

Activity: Z: Grants Budgets Workplans - SWQA (Current)

Description: This activity includes preparation of grant applications, budgets and grant workplans and MTRS workplans

Start/End Dates: 10/01/2006 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: Z-1: Grants Budgets Workplans SWQA

Description: Includes preparation of grant applications, budgets, grant workplans and MTRS workplans

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Workplans

Lead Person: COMSTOCK, W. GREGG

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: AMBIENT RIVER MONITORING (Current)

Description: Collect physicochemical and bacteriological data from rivers, streams, and brooks to determine compliance with surface water quality standards.

Start/End Dates: 10/01/2001 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: 104(b)(3) Nutrient Criteria Grant - Sampling streams for Periphyton chlor a / Nutrients (Current)**

Description: This project proposes to collect and assess water quality data related to nutrients and periphyton in wadable streams for the purpose of developing quantitative relationships between causal parameters (N and P) and response variables (periphyton chlor a) in these waterbody types. Deliverables include QAPP preparation, sampling, QA/QC of data. Data analysis and preparation of the final report is included under the Water Quality Standards Program - Nutrient Criteria Activity.

Start/End Dates: 01/01/2005 thru 09/30/2007

Lead Person: PISZCZEK, PAUL

Deliverable: Quality Assurance Review

Description: Review data according to QAPP and input to Environmental Monitoring Database. [Note: Extend end date from 9/30/05; lack of resources during 2005.] [Note: Extend end date to 1/31/07 due to time constraints. Final report due 9/30/07.] [Note: Extend end date to 9/30/07 due to time constraints.]

Start/End Dates: 06/01/2005 thru 09/30/2007 Qty/Unit: 1 Data Sets

Lead Person: PISZCZEK, PAUL

Activity: Complaints (Current)

Description: Receive, document, and investigate river related water quality complaints

Start/End Dates: 10/01/2001 thru

Lead Person: PISZCZEK, PAUL

Deliverable: Complaint Site Visits

Description: [Note: Contingent on number of river water quality complaints/inquiries received.] A site may be visited more than once. A site is defined as the area affected by the subject of the complaint. Site visits may include photodocumentation, water sampling, consultation with landowner, etc.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Site Visits

Lead Person: PISZCZEK, PAUL

Deliverable: Emergency Response Site Visits

Description: As activitated through the DES emergency response protocol. [Note: Number of responses is contingent on number of emergencies received.]

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Site Visits

Lead Person: PISZCZEK, PAUL

Deliverable: Processed Complaints

Description: Reception, documentation, and follow-up (correspondence) of complaints received. This excludes site visits.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 40 Complaints

Lead Person: PISZCZEK, PAUL

Activity: Program Administration (Current)

Description: Includes proposal writing, grant preparation, MTRS workplan development, discussions with funding agency (e.g., EPA, NOAA, NHEP, etc.), state budget preparation and monitoring, grant budget preparation and monitoring, grant reporting, reading scientific literature, evaluating staff, etc.

Start/End Dates: 10/01/2006 thru 09/30/2007

Lead Person: PISZCZEK, PAUL

Deliverable: Read Scientific Literature

Description: Read/compile scientific literature relative to surface water quality science.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Periodicals

Lead Person: PISZCZEK, PAUL

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: AMBIENT RIVER MONITORING (Current)****Activity: Program Administration (Current)****Deliverable: Staff Performance Evaluations**

Description: Includes preparation and discussion of performance evaluations with staff, typically two summer interns.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Evaluations

Lead Person: PISZCZEK, PAUL

Activity: Technical Assistance (Current)

Description: Receive and process public requests for river water quality data/information. This includes requests from the general public, consultants, real estate agents, and state and federal agencies. Technical assistance also provided to DES or outside entities regarding surface water quality science and monitoring.

Start/End Dates: 10/01/2003 thru

Lead Person: PISZCZEK, PAUL

Deliverable: Assistances

Description: Includes non-regulatory assistance to government entities, non-profits, NGOs, etc. Technical assistance is provided via interpersonal meetings (including site visits), telephone calls, postal mail, and electronic mail.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 15 Assistances Provided

Lead Person: PISZCZEK, PAUL

Activity: Water Sampling Preparation (Current)

Description: Multiple tasks associated with water sampling, prior to onset of sampling season: (1) hire summer interns; (2) order supplies and equipment; and (3) Repair, maintain, test equipment.

Start/End Dates: 01/01/2003 thru

Lead Person: PISZCZEK, PAUL

Deliverable: Quality Assurance Project Plan (QAPP)

Description: Revise existing QAPP, which expires June 7, 2007. Existing QAPP approved by EPA on June 7, 2002.

Start/End Dates: 10/01/2006 thru 06/01/2007 Qty/Unit: 1 QAPPs (Quality Assurance Program Plan)

Lead Person: PISZCZEK, PAUL

Deliverable: Sampling and Analysis Plan (SAP)

Description: Develop sampling and analysis plan for sample collection consistent with QAPP, SOPs, and Comprehensive Monitoring Strategy, including water quality parameter and sampling station selection.

Start/End Dates: 02/01/2007 thru 06/15/2007 Qty/Unit: 1 Plans

Lead Person: PISZCZEK, PAUL

Activity: Water Sampling, Analysis, and Data Handling (Current)

Description: Definition of all aspects of the Ambient River Monitoring Program, including QAPP development/revision; workplans; training; data collection; field audits, verification/validation of data; data entry; data entry QC; QA/QC self-audit.

Start/End Dates: 10/01/2002 thru

Lead Person: PISZCZEK, PAUL

Deliverable: QA Systems Program Self-Audit (2007)

Description: Prepare ARMP self-audit, which includes, but not limited to, documentation of program objectives, QAPP inconsistencies, and data limitations.

Start/End Dates: 09/01/2007 thru 01/31/2008 Qty/Unit: 1 Audits

Lead Person: PISZCZEK, PAUL

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: BEACH INSPECTIONS (Current)**

Description: Inspect and sample for bacterial quality approximately 16 coastal beaches and 158 freshwater beaches during the summer recreational season. Coastal beaches are sampled weekly or every other week; freshwater beaches monthly. Beach owners are notified of violations and signs to post are provided.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Adopt-a-Beach Program (Current)**

Description: Develop and administer an Adopt-a-Beach Program for coastal and freshwater beaches around the state.

Start/End Dates: 10/01/2004 thru

Lead Person: Vacant

Deliverable: Recruit Two Freshwater Beaches to Join Adopt-a-Beach

Description: Promote Adopt-a-Beach and recruit two freshwater beaches to join the program.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Participants

Lead Person: Vacant

Activity: Conduct GIS Based Land Use Assessments and Vulnerability Analyses (Current)

Description: Conduct assessments and analyses on coastal beach watersheds to determine the likelihood and potential frequency of water quality problems.

Start/End Dates: 10/01/2003 thru

Lead Person: CURRIER, PAUL

Deliverable: Conduct Land Use Assessments

Description: END DATE EXTENDED FROM 09/30/2005 AND 09/30/06. Apply a GIS based model to conduct land use assessments on beach watersheds.

Start/End Dates: 10/01/2003 thru 09/30/2007 Qty/Unit: 14 Assessments

Lead Person: Vacant

Activity: Conduct a Pore Water Study at Four Coastal Beaches (Current)

Description: DES will conduct a pore water study at four coastal beaches to examine the potential public health risks associated with beach sand. The goal is to identify if unsafe levels of bacteria exist in designated beach pore waters.

Start/End Dates: 10/01/2006 thru 09/30/2008

Lead Person: Vacant

Deliverable: Conduct the Study at Four Coastal Beaches

Description: The pore water study will be conducted at four coastal beaches. Seabrook TB was selected as the control beach because it has no obvious negative impacts. Sawyer Beach is impacted by waterfowl, State Beach is impacted by septic effluent, and Sun Valley beach is impacted by dredged materials.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Studies

Lead Person: Vacant

Deliverable: Develop a Quality Assurance Project Plan

Description: Write and submit to EPA a QAPP for the study.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 QAPPs (Quality Assurance Program Plan)

Lead Person: Vacant

Deliverable: Research Pore Water Studies

Description: Conduct research on similar studies to aid in the study design.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reviews

Lead Person: Vacant

Activity: Develop a Rainfall vs. Bacteria Model for the Atlantic Coast (Current)

Description: Develop a model by which the Beach Program can determine bacterial loads to coastal waters during rainfall events in order to accelerate the beach advisory process.

Start/End Dates: 10/01/2002 thru

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: BEACH INSPECTIONS (Current)

Activity: Develop a Rainfall vs. Bacteria Model for the Atlantic Coast (Current)

Lead Person: Vacant

Activity: Develop and Administer a Risk-Based Beach Evaluation and Classification Process (Current)

Description: Develop the process to rank coastal beaches into Tier I and Tier II status for sampling purposes.

Start/End Dates: 10/01/2003 thru

Lead Person: Vacant

Deliverable: Review and Revise the Tiered Monitoring Plan Annually

Description: EPA P&C #57 Review and revise the current Tiered Monitoring Plan annually to reflect program changes.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Plans

Lead Person: Vacant

Activity: Microbial Source Tracking (Current)

Description: Investigate and develop methods to apply Microbial Source Tracking techniques to point and non-point sources of pollution to the coastal area.

Start/End Dates: 10/01/2003 thru

Lead Person: Vacant

Deliverable: Conduct Sub-Watershed Surveys to Locate Fecal Sources

Description: Based on the final report of the microbial source tracking study, sub-watershed surveys will be conducted for State Beach, Bass Beach and Pirates Cove Beach.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Surveys

Lead Person: Vacant

Deliverable: Conduct a Microbial Source Tracking Study at a Problematic Pipe

Description: New Castle Town Beach has a pipe that discharges adjacent to the beach area. A study will be conducted to assess the sources of bacteria originating from the pipe.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Surveys

Lead Person: Vacant

Activity: Operate the coastal beach program (Current)

Description: EPA P&C #57 The coastal beach program consists of fifteen beaches located along NH's marine coast.

Start/End Dates: 10/01/1999 thru

Lead Person: Vacant

Deliverable: Annual Program Audit

Description: Perform annual program QA/QC audit.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Self-Assessments

Lead Person: Vacant

Deliverable: Coastal Beach Sampling

Description: Inspect and monitor coastal public beaches on a weekly or bi-weekly basis during the swim season.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 250 Inspections

Lead Person: Vacant

Deliverable: Produce Annual Reports for Coastal Public Beaches

Description: Write annual reports discussing historical and current year beach data. Provide recommendations for improved water quality.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 15 Reports, Final

Lead Person: Vacant

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: BEACH INSPECTIONS (Current)

Activity: Operate the coastal beach program (Current)

Deliverable: Review and Revise Program Standard Operating Procedures

Description: Review and revise all SOPs on an annual basis.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 7 Reviews

Lead Person: Vacant

Deliverable: Submit QAPP Modifications to EPA Annually

Description: Review, revise and submit all QAPP modification to EPA annually.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 QAPPs (Quality Assurance Program Plan)

Lead Person: Vacant

Activity: Operate the freshwater beach program (Current)

Description: All freshwater public beaches throughout the state.

Start/End Dates: 10/01/1999 thru

Lead Person: CONNOR, JODY

Deliverable: Develop GIS based land use assessments and vulnerability analyses.

Description: END DATE EXTENDED FROM 09/30/06. END DATE EXTENDED FROM 9/30/05. END DATE EXTENDED FROM 09/01/2004. Using GIS, assess land use in watersheds that feed coastal beaches and determine vulnerability of the beaches to contamination.

Start/End Dates: 09/01/2003 thru 09/30/2007 Qty/Unit: 1 Assessments

Lead Person: CORNWELL, ANDREW

Deliverable: Monitor Public beaches for cyanobacteria scums and issue advisories if confirmed

Description: Monitor all public bathing beaches for cyanobacteria scums and post advisories if potential toxic producing cyanobacteria are present.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 300 Inspections

Lead Person: CONNOR, JODY

Deliverable: Sample Freshwater Beaches

Description: Inspect and sample for bacterial quality approximately 163 freshwater beaches (3 samples per beach) on a monthly basis during the summer recreational season. Inform beach owners of violations and provide signs to post.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 350 Inspections

Lead Person: Vacant

Activity: Produce a Systematic Search and GIS Coverage of all Designated Beach Areas (Current)

Description: Identify and map all designated beach areas in the state, both inland and coastal.

Start/End Dates: 10/01/2002 thru

Lead Person: Vacant

Deliverable: Apply Process to Inland Waters and Produce GIS Coverage

Description: Identify, map, and produce GIS coverage of all designated beach areas on inland waterbodies.
Deliverable end date extended to 2008 on 3/7/2007

Start/End Dates: 10/01/2005 thru 12/31/2008 Qty/Unit: 204 Towns

Lead Person: Vacant

Activity: Promote EPA's Flagship Beach (Current)

Description: EPA P&C #58 Promote Hampton Beach, EPA's Flagship Beach, using innovative methods.

Start/End Dates: 10/01/2004 thru

Lead Person: Vacant

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: BEACH INSPECTIONS (Current)****Activity: Promote EPA's Flagship Beach (Current)****Deliverable: Work with Chamber of Commerce to Promote Flagship Beach**

Description: Work closely with the Chamber of Commerce and the Seacoast Region Division of Parks to promote Hampton Beach as a flagship beach.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Promotional Items

Lead Person: Vacant

Activity: Public Notification and Risk Management (Current)

Description: Increase public education and awareness of the Beach Program and program activities. Encourage public comment on program activities. Develop new means to increase program outreach activities.

Start/End Dates: 10/01/2002 thru

Lead Person: CONNOR, JODY

Activity: Submit Reports to EPA (Current)

Description: Submit reports on the progress of Beach workplan activities.

Start/End Dates: 10/01/2002 thru

Lead Person: Vacant

Deliverable: Produce Annual Reports

Description: Produce and submit annual performance report on program activities

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: Vacant

Deliverable: Produce Quarterly Reports

Description: Produce and submit quarterly reports to EPA on the progress of program activities and tasks outlined in the grant workplans.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Reporting Cycles

Lead Person: Vacant

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: BIOMONITORING (Current)

Description: Collect and interpret biological data, primarily from wadable streams. Information is used to determine surface water quality violations, for enforcement, and towards establishing statewide numeric biological criteria.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: Biological Monitoring (Current)**

Description: Projects related to the collection of data to monitor the condition of aquatic communities.

Start/End Dates: 10/01/2006 thru

Lead Person: NEILS, DAVID

Deliverable: Wadeable stream index development surveys

Description: Surveys specifically designed to improve / revise current indices

Start/End Dates: 10/01/1996 thru 09/30/2007 Qty/Unit: 5 Surveys

Lead Person: NEILS, DAVID

Deliverable: Wadeable stream long term surveys

Description: Repetitive annual sampling at established sites

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Surveys

Lead Person: NEILS, DAVID

Deliverable: Wadeable stream probabilistic surveys for 2010 assessment cycle

Description: EPA P&C #62. 106#14 Complete a probabilistic survey of wadable streams for aquatic life use, primary, and secondary contact recreation. Establish a probability based monitoring network based on assessment units; complete sampling; analyze results; produce final report to be included in the 2010 305(b)/303(d) report

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Surveys

Lead Person: NEILS, DAVID

Deliverable: Wadeable stream public Interest Surveys

Description: Targeted surveys requested by the public

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 7 Surveys

Lead Person: NEILS, DAVID

Deliverable: Wadeable stream volunteer / screening Surveys

Description: Coarse level investigations using the VBAP protocol.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 30 Surveys

Lead Person: NEILS, DAVID

Activity: Equipment maintenance and supply ordering (Current)

Description: The program utilizes a variety of equipment that must be maintained and replaced regularly

Start/End Dates: 10/01/2004 thru

Lead Person: NEILS, DAVID

Deliverable: Field Equipment Inspection / Maintenance

Description: A variety of equipment requires regular inspection and maintenance

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 20 Inspections

Lead Person: NEILS, DAVID

Deliverable: Order supplies required for laboratory and field operations

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 20 Orders

Lead Person: NEILS, DAVID

Activity: Lakes Biocriteria Development (Current)

Lead Person:

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: BIOMONITORING (Current)

Activity: Lakes Biocriteria Development (Current)

Start/End Dates: 12/01/2006 thru
NEILS, DAVID**Deliverable: Classify lakes**

Description: 106# 18: Investigate developing a classification system for NH lakes in conjunction with available biological data for use when applying biological metrics, when developed

Start/End Dates: 10/01/2006 thru 09/30/2008 Qty/Unit: 1 Evaluations

Lead Person: NEILS, DAVID

Deliverable: Evaluate National Lake Survey biological metrics

Description: Evaluate the biological metrics used in the 2007 National Lake Survey for applicability for ALUS assessment of NH lakes

Start/End Dates: 12/01/2006 thru 09/30/2008 Qty/Unit: 3 Evaluations

Lead Person: NEILS, DAVID

Activity: Participate in regional biomonitoring program development efforts (Current)

Description: NE biomonitoring programs are continually working to advance biological assessment techniques

Start/End Dates: 10/01/2004 thru

Lead Person: NEILS, DAVID

Deliverable: Biological Condition Gradient Model implementation

Description: EPA P&C #s 62, 65 106#13 Participate in regional efforts to calibrate, refine, and implement BCG model for wadeable streams

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Projects

Lead Person: NEILS, DAVID

Deliverable: Participate in regional field and assessment methodology comparability study

Description: EPA P&C# 65 Relates to field work being preformed 2005 as part of the national wadable stream assessment

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Recommendations/Suggestions

Lead Person: NEILS, DAVID

Activity: Program Administration (Current)

Description: MTRS, timesheets, IOIs, contracts, staffing, budgets, bureau coordination

Start/End Dates: 10/01/2005 thru

Lead Person: NEILS, DAVID

Deliverable: Annual workplan development

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Plans

Lead Person: NEILS, DAVID

Deliverable: Coordination of biomonitoring program w/ watershed management bureau

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Assistances Provided

Lead Person: NEILS, DAVID

Deliverable: budget tracking

Description: program budget management. Ongoing and not necessarily related solely to biomonitoring program budget.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Budgets

Lead Person: NEILS, DAVID

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: BIOMONITORING (Current)

Activity: Program Administration (Current)**Deliverable: contract management**

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Contracts

Lead Person: NEILS, DAVID

Deliverable: staffing

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Persons

Lead Person: NEILS, DAVID

Activity: Quality Assurance (Current)

Description: The Biomonitoring Program will prepare, update, and adhere to a QAPP that will reflect current activities.

Start/End Dates: 09/01/2001 thru

Lead Person: NEILS, DAVID

Deliverable: Complete annual quality assurance review

Description: annual internal agency reveiw

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reviews

Lead Person: NEILS, DAVID

Deliverable: Revise Biomonitoring Program QAPP

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Revisions

Lead Person: NEILS, DAVID

Deliverable: review of biological data input

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reviews

Lead Person: NEILS, DAVID

Activity: Special Studies (Current)

Description: Projects undertaken that are outside the normal program activities. Usually designed to develop or improve program operations

Start/End Dates: 10/01/2006 thru

Lead Person: NEILS, DAVID

Deliverable: Implement differential dissolved oxygen criteria

Description: finalize predictive model for implementation of cold water fish spawning DO criteria

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Studies

Lead Person: NEILS, DAVID

Deliverable: Water Temperature Criteria

Description: Development of numeric water temperature criteria for wadeable streams

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Investigations

Lead Person: NEILS, DAVID

Activity: Wadeable Streams Biocriteria Development (Current)

Description: 1st to 4th order streams.

Start/End Dates: 10/01/2006 thru

Lead Person: NEILS, DAVID

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: BIOMONITORING (Current)

Activity: Wadeable Streams Biocriteria Development (Current)**Deliverable: Benthic IBI classification system**

Description: EPA priority #s 60,62,65, 106#9. Development of a classification system based on rock basket data to improve the B-IBI

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Systems

Lead Person: NEILS, DAVID

Deliverable: Fish Indices of Biological Integrity

Description: EPA priority #s 60 & 62, 106#8. Cold, cool, warm water indices under development

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Reports, Drafts

Lead Person: NEILS, DAVID

Activity: Wetlands Biocriteria Development (Current)

Description: Develop, calibrate, and test biological metrics for wetlands, for aquatic life use assessments

Start/End Dates: 10/01/2006 thru

Lead Person: NEILS, DAVID

Deliverable: Develop a classification system for wetlands

Description: Develop a classification system for NH wetlands that is consistent with current practice, with NEBAWWG recommendations, and national survey designs, and stratifies wetlands assemblages into consistent categories for development of biological metrics

Start/End Dates: 05/01/2007 thru 09/30/2008 Qty/Unit: 1 Systems

Lead Person: NEILS, DAVID

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: CLEAN LAKES RSA 487:15 AND 17.I (Current)

Description: Conduct lake and watershed diagnostic studies to calculate hydrologic and phosphorus loadings for lakes that are showing signs of water quality decline or impairment through their regular monitoring in VLAP or NHLLMP. Use data generated from the study phase of the project to make recommendations about lake and watershed restoration measures.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: DOT/DES erosion control coordination for construction projects (Current)

Description: Work with DOT and DES Wetlands Bureau to review erosion control plans. Meet with DOT and contractor prior to specific projects and meet on site weekly to review construction procedures to assure proper erosion control measures are in place.

Start/End Dates: 01/01/2005 thru

Lead Person: CHAPMAN, ANDREW

Deliverable: DOT project 12169, reconstruction of Rte 11, Belmont

Description:

Start/End Dates: 10/01/2006 thru 06/30/2008 Qty/Unit: 1 Projects

Lead Person: CHAPMAN, ANDREW

Deliverable: DOT project 14242, reconstruction of Rte. 3A

Description:

Start/End Dates: 10/01/2006 thru 06/30/2008 Qty/Unit: 1 Projects

Lead Person: CHAPMAN, ANDREW

Activity: Diagnostic Study- Baboosic Lake, Amherst (Current)

Description: Amend draft Baboosic Lake Report per the recommendations made in Pleasant Lake Diagnostic Report. Pass through internal review, if necessary, print final report.

Start/End Dates: 10/01/2002 thru

Lead Person: CHAPMAN, ANDREW

Activity: Diagnostic Study- Partridge Lake, Littleton (Current)

Description: Complete study field work and prepare report and final presentation.

Start/End Dates: 05/01/2000 thru

Lead Person: CHAPMAN, ANDREW

Deliverable: Prepare draft of final report, and finalize report for distribution.

Description: Prepare draft of final report for internal review. Make changes to original report, and proceed to finalizing report.

Start/End Dates: 05/01/2000 thru 10/02/2007 Qty/Unit: 1 Reports, Drafts

Lead Person: CHAPMAN, ANDREW

Activity: Diagnostic Study- Perkins Pond, Sunapee (Current)

Description: Develop work plan, establish appropriate monitoring activities, draft QAPP, sample, analyze, write report and make recommendations.

Start/End Dates: 01/01/2003 thru

Lead Person: CHAPMAN, ANDREW

Activity: Diagnostic Study- Rust Pond, Wolfeboro (Current)

Description: Monitor tributary, groundwater, atmospheric, and overland contributions of water volume to lakes in the Clean Lakes program, as well as the water chemistry associated with those sources. Rust Pond in Wolfeboro will be studied from May 2001 through August 2002.

Start/End Dates: 05/20/2001 thru

Lead Person: CHAPMAN, ANDREW

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: CLEAN VESSEL ACT AND BOAT INSPECTIONS RSA 487:1-14 (Current)

Description: Funding is provided through U.S. Fish and Wildlife Services to help reduce pollution from boat sewage discharges. This helps protect public health and limits nutrient discharges into surface water bodies.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☒ Grants ☐**Activity: Boat inspections (Current)**

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: CONNOR, JODY

Deliverable: Coastal boat inspections

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 50 Inspections

Lead Person: CONNOR, JODY

Activity: Clean Marina Program for New Hampshire marinas (Current)

Description: To recognize marinas that choose to implement environmentally practices. This will be a cooperative effort between the Clean Vessel Act program and the Waste Management Division's Pollution Prevention program

Start/End Dates: 10/01/2005 thru

Lead Person: CARLSON, ALICIA

Deliverable: Attend EPA and F&WS Workshops on Green Marinas

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Meetings

Lead Person: CARLSON, ALICIA

Deliverable: Establish Focus Group

Description: END DATE EXTENDED FROM 09/30/2006

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1 Groups

Lead Person: CARLSON, ALICIA

Activity: Coastal CVA (Current)

Description: As stated in grant proposals

Start/End Dates: 10/01/2006 thru 09/30/2010

Lead Person: CARLSON, ALICIA

Deliverable: Coastal pumpout boat operation

Description: contract with operator and reimburse for staff and other expenses

Start/End Dates: 10/01/2006 thru 09/30/2008 Qty/Unit: 1 Activities

Lead Person: CARLSON, ALICIA

Deliverable: Inspect Pumpout/Dump Stations

Description:

Start/End Dates: 10/01/2006 thru 09/30/2008 Qty/Unit: 5 Inspections

Lead Person: CARLSON, ALICIA

Deliverable: Purchase new coastal pumpout boat

Description: funding provided in 2005 grant award

Start/End Dates: 10/01/2006 thru 09/30/2008 Qty/Unit: 1 Purchases

Lead Person: CARLSON, ALICIA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: CLEAN VESSEL ACT AND BOAT INSPECTIONS RSA 487:1-14 (Current)

Activity: Coastal CVA (Current)**Deliverable: Replace one coastal pumpout station**

Description: at Great Bay Marine, Newington or other location

Start/End Dates: 10/01/2006 thru 09/30/2008 Qty/Unit: 1 Stations

Lead Person: CARLSON, ALICIA

Activity: Coastal No Discharge Area Implementation (Current)

Description: EPA P&C #93

Start/End Dates: 10/01/2005 thru

Lead Person: CARLSON, ALICIA

Deliverable: Enforcement - coordinate slip rental and mooring site agreements

Description: 2007 EPAPPA #93 to encourage provisions to dismiss violators and require pumpouts for liveboards

Start/End Dates: 10/01/2006 thru 09/30/2008 Qty/Unit: 1 Agreements

Lead Person: CARLSON, ALICIA

Deliverable: Enforcement - establish an enforcement program

Description: 2007 EPAPPA #93 to enforce the no discharge area including dye program and bacteria monitoring, revise legislation, and coordinate with Coast Guard and other agencies through MOA

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Programs

Lead Person: CARLSON, ALICIA

Deliverable: Enforcement - identify funding to help pay for enforcement activities

Description: 2007 EPAPPA #93

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Recommendations/Suggestions

Lead Person: CARLSON, ALICIA

Deliverable: Public Education - Conduct informational meetings for boaters

Description: 2007 EPAPPA #93 workshops or seminars at marinas

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Seminars

Lead Person: CARLSON, ALICIA

Deliverable: Public Education - boat inspectors to identify boat plumbing discharge

Description: 2007 EPAPPA #93 for Power Squadron, Coast Guard Auxiliary, and other interested groups

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Training Sessions

Lead Person: CONNOR, JODY

Deliverable: Public Education - outreach materials

Description: 2007 EPAPPA #93 outreach to discuss No Discharge Areas including brochures, websites, signs and posters, etc

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 800 Hours

Lead Person: CARLSON, ALICIA

Deliverable: Public Education - peer based education

Description: 2007 EPAPPA #93 collaboration with non-profit groups

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Training Sessions

Lead Person: CARLSON, ALICIA

Activity: Inland CVA (Current)

Description: As stated in grant proposals

Start/End Dates: 10/01/2006 thru 09/30/2010

Lead Person: CARLSON, ALICIA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: CLEAN VESSEL ACT AND BOAT INSPECTIONS RSA 487:1-14 (Current)

Activity: Inland CVA (Current)**Deliverable: Inspect Pumpout/Dump Stations**

Description:

Start/End Dates: 10/01/2006 thru 09/30/2008 Qty/Unit: 20 Inspections

Lead Person: CARLSON, ALICIA

Deliverable: Operation and Maintenance Funding

Description: reimburse five marinas for operation costs up to \$1000

Start/End Dates: 10/01/2006 thru 09/30/2008 Qty/Unit: 5 Contracts

Lead Person: CARLSON, ALICIA

Deliverable: Replace one inland pumpout station

Description: at unknown location

Start/End Dates: 10/01/2006 thru 09/30/2008 Qty/Unit: 1 Stations

Lead Person: CARLSON, ALICIA

Activity: Legislation (Current)

Description:

Start/End Dates: 10/01/2006 thru 09/30/2008

Lead Person: CARLSON, ALICIA

Activity: Program Administration (Current)

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: CARLSON, ALICIA

Deliverable: Prepare Governor and Council requests to accept funds

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Requests

Lead Person: CARLSON, ALICIA

Deliverable: Prepare and manage budgets and contracts

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Budgets

Lead Person: CARLSON, ALICIA

Deliverable: Prepare grant awards and reports

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: CARLSON, ALICIA

Deliverable: Request funds for FY08 grant award

Description: Request to U.S. Fish and Wildlife Service

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Applications, Grants

Lead Person: CARLSON, ALICIA

Activity: Provide education to marinas and boat owners concerning the Green Marina Initiatives (Current)

Description: activity moved to other program (CVABI) during reorganization

Start/End Dates: 10/01/2005 thru

Lead Person: CONNOR, JODY

Activity: Technical Assistance (Current)

Description:

Start/End Dates: 10/01/1999 thru

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: CLEAN VESSEL ACT AND BOAT INSPECTIONS RSA 487:1-14 (Current)

Activity: Technical Assistance (Current)

Lead Person: CARLSON, ALICIA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: COASTAL PROGRAM (Current)

Description: NHCP gained federal approval in 1982 under the provisions of the Coastal Zone Management Act. In January 2004, the official coastal zone boundary was expanded from a narrow band along the coast and Great Bay to now incorporate all 17 coastal communities in their entirety. NHCP provides technical assistance and grants to the seventeen coastal communities, non-profit organizations, state agencies, public school districts, and research institutions. Major programs include habitat restoration, competitive grants, coastal non-point pollution control program, federal consistency review, technical assistance and outreach/education. NHCP is networked with other state agencies which help enforce the program's 16 coastal policies and conduct reviews of projects in the NH coastal zone -- several enforcement positions are funded within other bureaus within DES.

Start/End Dates: 07/01/2004 thru PAUs:

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☒ Grants ☐**Activity: Coastal Cleanup (Current)**

Description: Conduct annual coastal cleanup. Work with Blue Ocean Society to organize volunteers. Contact cities and towns to coordinate trash removal, etc. Solicite services and products from local businesses to help with the cleanup. Coordinator for underwater cleanup site.

Start/End Dates: 10/01/2004 thru

Lead Person: POWER, MARY

Deliverable: Conference Facilitation

Description: Contact facilities, speakers, caterers and services to facilitate medium and large meetings and conferences.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Events

Lead Person: POWER, MARY

Deliverable: Program Administration

Description: Provide program support for the NHCP, Wetlands Bureau and other DES programs at the Pease Field Office. Provide receptionist duties for all staff, communication with constituents, meeting scheduling and minute taking for DMTF. Lamprey River WPAAC and NH Estuaries Project. Provides facility management.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Meeting Minutes

Lead Person: POWER, MARY

Deliverable: Update existing publications

Description: Conduct research on existing entities listed on Coastal Access Map to confirm, change or add information. Work with Graphic Services for reprint.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Updates

Lead Person: POWER, MARY

Activity: Coastal Nonpoint pollution control program (Current)

Description: NHCP nonpoint staff will oversee the implementation of the CNPCP

Start/End Dates: 10/01/2004 thru

Lead Person: SOULE, SALLY

Deliverable: Administer CNPCP Grants

Description: Initiate and follow through on G & C requests for projects, track project progress, review reports, process invoices, provide technical assistance as needed in carrying out project deliverables, meet with grantees as needed to resolve grant-related issues. Track grant projects back to CNPCP Management Measures. Allocate remaining CNPCP funds as needed.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Grants

Lead Person: SOULE, SALLY

Deliverable: CNPCP Coordination & Communication

Description: Coordinate CNPCP activities with other coastal projects; serve on Hodgson Brook Technical Advisory Committee; serve on Great Bay Coast Watch Technical Advisory Committee; represent the CNPCP on the NHEP Water Quality Team; attend local, regional, and national meetings/conferences and provide CNPCP project presentations, reports, and representation as requested.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Outreach Activities

Lead Person: SOULE, SALLY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: COASTAL PROGRAM (Current)

Activity: Coastal Nonpoint pollution control program (Current)**Deliverable: Conduct a Coastal Volunteer Monitoring Needs Assessment & follow-up on recommendations**

Description: Work with PSU to conduct needs assessment of coastal volunteer monitoring groups. Use the information & recommendations to conduct follow-up technical assistance with volunteer groups.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Projects

Lead Person: SOULE, SALLY

Deliverable: Identify & implement coastal NPS projects

Description: Work with coastal stakeholders to identify and address projects to reduce coastal NPS. Help stakeholders develop and implement NPS projects. Target some projects for CNPCP funding or other id. resources. Coordinate closely with other state NPS programs and other groups working to reduce NPS.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Projects

Lead Person: SOULE, SALLY

Deliverable: Implement Coastal Pet Waste Projects

Description: Develop and distribute "scoop-the-poop" manual; initiate scoop the poop projects in 3 coastal watershed communities and provide technical assistance to pet waste communities.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Projects

Lead Person: SOULE, SALLY

Deliverable: Initiate & help coordinate coastal stormwater projects

Description: Serve as co-chair for the Seacoast Stormwater Coalition: convene meetings, develop agendas for meetings, provide resources & technical assistance to Coalition members, and identify projects. Develop and host erosion and sediment control best practices training workshops for municipal officials.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Projects

Lead Person: SOULE, SALLY

Deliverable: Obtain annual approval for CNPCP from NOAA

Description: Gain federal approval on annual implementation plan for the coastal nonpoint pollution control program and track CNPCP activities

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Approvals

Lead Person: SOULE, SALLY

Deliverable: Participate in NROC activities

Description: Administer NROC Implementation Grants; assist communities in developing projects for grant funding; participate in general NROC administration activities (Marketing Committee & Fundraising Committee); attend all-NROC meetings.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Projects

Lead Person: SOULE, SALLY

Activity: Communications (Current)

Description: Marketing and communications strategy will introduce and reiterate NHCP's mission to serve coastal communities.

Start/End Dates: 10/01/2005 thru

Lead Person: COLETTI, CATHERINE

Deliverable: Actively contribute and participate in partner organizations' and DES outreach committees.

Description: Work with Gulf of Maine Council Public Education and Participation Committee, including serving on Editorial Board of Gulf of Maine Council Times and participating in PEPC conference calls. Attend New Hampshire Estuaries Public Outreach and Education meetings, attend DES Web Editorial Board meetings, and participate in peer review and collaborative outreach activities with these groups.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 20 Activities

Lead Person: COLETTI, CATHERINE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: COASTAL PROGRAM (Current)

Activity: Communications (Current)

Deliverable: Apply for grant for an outreach-related project.

Description: Taking advantage of at least one marketing method, like film, exhibit and/or social marketing, promote a behavior change that would result in enhancing the coastal watershed.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Exhibits

Lead Person: COLETTI, CATHERINE

Deliverable: Develop communications materials.

Description: Collaborate with staff, management, grantees and project partners in the planning, design, writing and layout of program communications and outreach programs intended for distribution to, and consumption by coastal decision makers, private organizations, the business community, volunteers and others.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 20 Promotional Items

Lead Person: COLETTI, CATHERINE

Deliverable: Increase program visibility.

Description: Coordinate and lead the delivery of press releases marketing the programs' projects, grant opportunities and events. Work with grantees to ensure NHCP gets recognition for funding projects. Work with grantees on media relations.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Press releases

Lead Person: COLETTI, CATHERINE

Deliverable: Interpretive signage at restoration sites.

Description: Develop and produce signage with new program logo to enhance restoration sites and increase program visibility.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Signs

Lead Person: COLETTI, CATHERINE

Deliverable: Maintain program's website.

Description: Continue to use the Contribute software to make direct changes to NHCP's website. Develop content and organizational changes to program webpages to ensure information is correct and timely and to improve ease of navigatability of the website. Ensure grammatical accuracy, clarity, completeness, and editorial conformity to established guidelines for new webpages. Utilize the website as a marketing tool by making frequent updates, including posting new events, RFPs and other announcements in the "what's new box." Post NHCP federal consistency public notices and other public notices, and take down after the deadline has passed.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 75 Updates

Lead Person: COLETTI, CATHERINE

Deliverable: Manage distribution lists.

Description: Manage Tidelines and The Rip Tide distribution list. Manage/assist staff with all Coastal Program distribution lists in the WMB Contacts Database, including creating new lists and maintaining the RFP list.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 30 Updates

Lead Person: COLETTI, CATHERINE

Deliverable: Work with designer to come up with new program logo.

Description: New program logo that reflects NHCP's work in the coastal watershed. Especially timely to mark NHCP's 25th year.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Promotional Items

Lead Person: COLETTI, CATHERINE

Deliverable: Write newspaper column.

Description: Write newspaper columns on coastal watershed issues for Eye on the Estuaries Column, which appears in The Portsmouth Herald.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Newspaper Columns

Lead Person: COLETTI, CATHERINE

Activity: Competitive Grants Program (Current)

Dead Person: thru

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: COASTAL PROGRAM (Current)

Activity: Competitive Grants Program (Current)

Develop and manage projects funded under the competitive and technical assistance grants

Start/End Dates: 10/01/2006 09/30/2007

MURPHY, DAVID

Deliverable: Evaluate Proposals for Funding

Description: Use state administrative rules to guide scoring of grants. Coordinate committee to score. Communicate with grantees. Write and administer grants awarded in this cycle and open grants from previous cycles.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Applications, Grants

Lead Person: MURPHY, DAVID

Deliverable: Semi-annual reports to NOAA

Description: Complete semi-annual reports to NOAA

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Reports, Final

Lead Person: MURPHY, DAVID

Activity: Consistency Review (Current)

Description: Staff will conduct reviews of and coordinate appropriate oversight by other state agencies for: direct federal agency activities, federal licenses and permits, and federal financial assistance/intergovernmental review affecting NH coastal resources. Staff will input program amendments and routine program changes to reflect new/amended legislation and regulations and ensure that NHCP policies are appropriate.

Start/End Dates: 10/01/2004 thru

Lead Person: WILLIAMS, CHRISTIAN

Deliverable: Consistency ReviewsDescription: Ensure that federal activities affecting any land or water use, or natural resource in New Hampshire's coastal zone are consistent with NHCP policies. - Review federal agency activities (e.g., Army Corps of Engineers dredging project)
- Review federal license or permit activities (e.g., EPA discharge permits for wastewater treatment facilities)
- Review federal financial assistance to state and local governments (e.g., NOAA grants to NH fishermen)
- Coordinate with state and federal agencies (e.g., NHDES, NH Fish & Game, EPA, etc.) to determine if projects meet NH laws
- Attend public hearings and scoping meetings
- Formally notify applicants of NHCP's consistency determination
- Coordinate with NOAA legal advisor on changes to federal consistency regulations.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 50 Reviews

Lead Person: WILLIAMS, CHRISTIAN

Deliverable: Policy work

Description: Review and analyze proposed state and federal rules and legislation to determine potential effects on NHCP.

- Prepare and submit routine program changes to NOAA (biennial)
- Prepare and submit NHCP amendments, as needed, to NOAA
- Prepare public notices and conduct public hearings, as necessary, for above-referenced changes and NHCP amendments
- Attend NOAA/Coastal States Organization meetings on consistency and legal issues.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Reporting Cycles

Lead Person: WILLIAMS, CHRISTIAN

Activity: Dredge Management (Current)

Description: 2007 PPA PRIORITY 91 and 92. Three parts include: 1) Coordinate NH Dredge Management Task Force; 2) Participate on New England Regional Dredging Team Technical Workgroup and 3) explore dredged material disposal siting.

Start/End Dates: 10/01/2006 thru 09/30/2007

Lead Person: WILLIAMS, CHRISTIAN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: COASTAL PROGRAM (Current)

Activity: Dredge Management (Current)**Deliverable: Dredge material disposal siting -- 2007 PPA #92**

Description: In cooperation with the Army Corps of Engineers, EPA, and the state of Maine, explore possibility of designating long-term ocean dredged material disposal site to serve the NH-southern Maine coastal region. Coordinate with Army Corps of Engineers to complete Phase II of the New Hampshire Comprehensive Upland Dredge Material Disposal Study.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Meetings

Lead Person: WILLIAMS, CHRISTIAN

Deliverable: NH Dredge Management Task Force

Description: Coordinate a minimum of six (6) NH Dredge Management Task Force Meetings.

- Prepare agenda and ensure thorough and focused discussion of agenda items at monthly meetings
- Serve as focal point for coordination between participating members
- Oversee compilation and distribution of meeting minutes

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Meetings

Lead Person: WILLIAMS, CHRISTIAN

Deliverable: New England Regional Dredge Team -- 2007 PPA #91

Description: Participate on New England Regional Dredging Team Technical Workgroup (aka Sudbury Group) to coordinate with other federal and state agencies on planning and regulatory activities associated with dredging and dredged material management.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Meetings

Lead Person: WILLIAMS, CHRISTIAN

Activity: Management and administration (Current)

Description: Overall management and administration of the NOAA grant to the NHCP. Includes management of office operations; staffing management; MOA's; assessing other programs and funds to implement the NHCP; and 312 program reviews.

Start/End Dates: 10/01/2004 thru

Lead Person: DIERS, THEODORE

Deliverable: Annual application for funding to NOAA

Description: Prepare and submit unified 306/309/310 funding application to NOAA. Includes state budgets, tracking funds, and other financial issues.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Applications, Grants

Lead Person: DIERS, THEODORE

Deliverable: Federal Reports

Description: Semi-annual reports to OCRM

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: DIERS, THEODORE

Activity: Section 309 Program (Current)

Description: The purpose of the Section 309 program is to implement program changes which improve coastal zone management in the 9 enhancement areas.

Start/End Dates: 10/01/2004 thru

Lead Person: LAMBERT, BETH

Deliverable: Coastal Restoration Program

Description: Salt Marsh and River Restoration Project Planning and Implementation. The staff will work with communities to implement restoration projects. Also, administer various NOAA and other Federal grants for restoration projects. A report will be presented which outlines the progress on the various restoration projects underway.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Projects

Lead Person: LAMBERT, BETH

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: COASTAL PROGRAM (Current)

Activity: Section 309 Program (Current)

Deliverable: National Coastal Management Performance Measurement System

Description: The National Coastal Management Performance Measurement System (NCPMS) serves as a mechanism for quantifying the national impact of the Coastal Zone Management Act (CZMA) by tracking indicators of the effectiveness of the National Coastal Management Program (NCMP) and National Estuarine Research Reserve System (NERRS). Indicator categories for 2006-2007 include public access, government coordination, water quality, and water quality.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 35 Indicators

Lead Person: LAMBERT, BETH

Deliverable: Restoration Monitoring Program

Description: Staff will work with volunteers and partners to monitor salt marsh restoration sites. Established parameters will be monitored at at least two sites.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Sites

Lead Person: LAMBERT, BETH

Deliverable: Section 309 program administration

Description: The 309 staff will attend various meetings, coordinate with the NHEP and Gulf of Maine Council, and track issues and legislation. Staff will also report on any problems or new issues with regards to 309 tasks in the priority enhancement areas.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Reporting Cycles

Lead Person: LAMBERT, BETH

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: ECOLOGICAL RISK ASSESSMENT (Current)**

Description: This program currently supports Hazardous Waste Remediation Bureau projects that need an ecological component.

Start/End Dates: 06/15/2001 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Attend conferences pertaining to developing and applying ecological risk assessment program (Current)**Description: Exchange ideas with other professionals in government, industry, and academia.
Improve upon my own expertise of subject

Start/End Dates: 10/01/2003 thru

Lead Person: SIEGEL, LORI

Deliverable: Attend conferences

Description: goal is to attend 1 conference this year

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Conferences

Lead Person: SIEGEL, LORI

Activity: Evaluate aquatic carrying capacity (Current)

Description:

Start/End Dates: 03/01/2006 thru

Lead Person: SIEGEL, LORI

Activity: Improve upon assessment of ecological risk associated with sediment contamination (Current)Description: Stay abreast of associated current advancements.
Apply Sediment Policy in most efficient approach, balancing conservatism with practicality, to specific cases.
Enhance Policy iteratively with lessons learned from specific sites.
Communicate clearly the Policy to appropriate assessors and others involved and/or affected by assessment.
Assist others in application of Policy.
Assist in risk management.

Start/End Dates: 10/01/2003 thru

Lead Person: SIEGEL, LORI

Deliverable: memos to Project ManagersDescription: Provide technical assistance to PMs to apply Sediment Policy to specific cases.
Communicate clearly the Policy to appropriate assessors and others involved and/or affected by assessment.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Memos

Lead Person: SIEGEL, LORI

Deliverable: updated Policy

Description: continue to update Guidance Document as science mandates

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Updates

Lead Person: SIEGEL, LORI

Activity: Participate in regional BTAG meetings (Current)

Description:

Start/End Dates: 10/01/2003 thru

Lead Person: SIEGEL, LORI

Deliverable: Attend meetings

Description: attend meetings at EPA in Boston, MA or via phone

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Meetings

Lead Person: SIEGEL, LORI

Activity: Research ecological risk of herbicides in NH surface waters (Current)

Description:

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: ECOLOGICAL RISK ASSESSMENT (Current)

Activity: Research ecological risk of herbicides in NH surface waters (Current)

Start/End Dates: 10/01/2006 thru 09/30/2007

SIEGEL, LORI

Deliverable: Summary and synthesis of research

Description: The Evaluation of the Ecological Risk of the Use of Aquatic Herbicides in New Hampshire Surface Waters

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: SIEGEL, LORI

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: EXOTIC AQUATIC PLANT CONTROL RSA 487:16-29 (Current)**

Description: Control existing exotic aquatic plant infestations (primarily milfoil) and prevent new infestations through education, monitoring, research, and treatment. For example, the program trains volunteer "weed watchers" and provides grants for controls such as herbicide application, for "lake hosts" to inspect boats and educate the public at public boat access sites, and grants for exotics control research.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Administer Milfoil Research Grants (Current)**

Description: In fall 2004, DES received nearly \$1million of federal funds for milfoil research activities to fund research on variable milfoil in NH.

Start/End Dates: 09/01/2004 thru

Lead Person: SMAGULA, AMY

Deliverable: Collect final reports for each of the milfoil research projects

Description:

Start/End Dates: 02/01/2006 thru 01/31/2007 Qty/Unit: 6 Reports, Final

Lead Person: SMAGULA, AMY

Deliverable: Perform periodic status checks of research projects throughout studies

Description:

Start/End Dates: 10/01/2006 thru 04/30/2007 Qty/Unit: 6 Reporting Requirements

Lead Person: SMAGULA, AMY

Activity: Administer research on milfoil genetics (Current)

Description: Continue to work with identified milfoil genetecits to perform DNA analyses on unidentifiable milfoil specimens as needed.

Start/End Dates: 09/30/2001 thru

Lead Person: SMAGULA, AMY

Deliverable: Continue to send out milfoil samples for DNA analysis when vegetative ID is not possible

Description: Send milfoil specimens to Michael Moody, Indiana U, or Ryan Thum, Cornell University, for assistance in identifying milfoil to species level through DNA analysis if fruit/flower not present for taxonomical ID.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 20 Identifications

Lead Person: SMAGULA, AMY

Activity: Amend or draft regulations or legislation as needed (Current)

Description: Review exotic species legislation and regulations and amend as needed.

Start/End Dates: 10/01/2002 thru

Lead Person: SMAGULA, AMY

Activity: Aquatic Nuisance Species Management Plan (Current)

Description: Coordinate activities associated with drafting and finalizing a statewide Aquatic Nuisance Species Management Plan following guidelines established through the US Fish and Wildlife Services.

Start/End Dates: 01/01/2005 thru

Lead Person: SMAGULA, AMY

Deliverable: Final ANS Managment Plan

Description: Develop a final ANS Management Plan from draft iterations and external review. Submit final plan to Governor's Office for approval, then send to USFWS for federal approval. END DATE EXTENDED from 12/31/05

Start/End Dates: 06/01/2005 thru 12/31/2006 Qty/Unit: 1 Plans

Lead Person: SMAGULA, AMY

Deliverable: Obtain Final Signatures and Submit ANS Plan to USFWS for Review

Description:

Start/End Dates: 01/01/2006 thru 01/31/2007 Qty/Unit: 1 Reviews

Lead Person: SMAGULA, AMY

Activity:

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: EXOTIC AQUATIC PLANT CONTROL RSA 487:16-29 (Current)

Activity: Develop GIS maps of exotic plants infestations using GPS units (Current)

Description: Conduct field surveys to determine the spread, extent, and density of exotic aquatic plant infestations.

Start/End Dates: 06/01/2001 thru

Lead Person: SMAGULA, AMY

Deliverable: Develop ArcView maps of milfoil and other exotic plant infestations

Description: Develop and Update as Necessary

Start/End Dates: 01/01/2005 thru 12/31/2006 Qty/Unit: 1 Maps

Lead Person: SMAGULA, AMY

Deliverable: Develop ArcView maps of milfoil and other exotic plant infestations

Description: Develop and Update as Necessary

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 1 Maps

Lead Person: SMAGULA, AMY

Deliverable: Develop ArcView maps of milfoil and other exotic plant infestations

Description: Develop and Update as Necessary

Start/End Dates: 01/01/2007 thru 09/30/2007 Qty/Unit: 1 Maps

Lead Person: SMAGULA, AMY

Activity: Education and Outreach (Current)

Description: Perform exotic species education and outreach activities.

Start/End Dates: 10/01/2001 thru

Lead Person: SMAGULA, AMY

Deliverable: Conduct Weedwatcher Training Sessions

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 20 Training Sessions

Lead Person: SMAGULA, AMY

Deliverable: Prepare annual Grant Fund Report

Description: Submit an annual report, beginning January 1, 2004, to the speaker of the house, president of the senate, and the governor and council which shall include, but not be limited to, a description of prevention and research projects funded by the milfoil and other exotic aquatic plants prevention program and the extent of aid to municipalities or subdivisions of the state, non-profit corporations, and research institutions.

Start/End Dates: 01/01/2007 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: SMAGULA, AMY

Activity: Lake-Specific Long Term Exotic Plant Management Plans (Current)

Description: Develop a Long-Term Management Plan for each waterbody with exotic aquatic plant growth.

Start/End Dates: 07/01/2006 thru

Lead Person: SMAGULA, AMY

Deliverable: Draft Management Plans

Description: Work with lake association residents, state agencies, and aquatic plant managers to gather data to prepare a management plan for each waterbody with exotic aquatic plants.

Start/End Dates: 07/01/2006 thru 09/30/2007 Qty/Unit: 65 Management Tools

Lead Person: SMAGULA, AMY

Deliverable: Management Plan Reviews

Description: Route each management plan to Fish and Game for review upon completion of draft.

Start/End Dates: 07/01/2006 thru 09/30/2007 Qty/Unit: 65 Reviews

Lead Person: SMAGULA, AMY

Activity: Perform Exotic Plant Control Activities (Current)

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: EXOTIC AQUATIC PLANT CONTROL RSA 487:16-29 (Current)

Activity: Perform Exotic Plant Control Activities (Current)

Description: Perform hand-pulling activities, installation of benthic barriers, large scale harvesting, and herbicide applications to manage existing infestations of exotic aquatic plants.

Start/End Dates: 06/01/2001 thru

Lead Person: WARREN, KENNETH

Deliverable: Assess reports of new exotic infestations

Description: Assess new infestations and evaluate control alternatives

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Assessments

Lead Person: WARREN, KENNETH

Deliverable: Control milfoil growths by hand pulling or bottom barriers

Description: small growths of milfoil are best controlled by hand pulling, using SCUBA if necessary, or by laying down a bottom barrier.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Sites

Lead Person: WARREN, KENNETH

Deliverable: Process matching grant requests and contracts

Description: Process matching grant requests and 100% contracts for exotic plant control, including G&C or Commissioner approval requests.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 20 Grants

Lead Person: WARREN, KENNETH

Deliverable: Summary report of exotic infestations

Description: Annual updates of management practices conducted each summer, provided to the coordinator of the annual exotic aquatic species report.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Updates

Lead Person: WARREN, KENNETH

Deliverable: herbicide sampling

Description: sample DES-funded herbicide treatment sites approximately 3-4 weeks after treatment and continue to sample until a no detect value is measured.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 20 Site Visits

Lead Person: WARREN, KENNETH

Activity: Program administration/budgets (Current)

Description: administrative & budget work associated with the exotics program

Start/End Dates: 10/01/2006 thru 09/30/2007

Lead Person: ESTABROOK, ROBERT

Deliverable: administration/budgets

Description: letter code monthly budget printouts & associated work including planning & administration

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Accounts

Lead Person: ESTABROOK, ROBERT

Activity: State and regional invasives species groups (Current)

Description: Participate in meetings and activities related to promoting awareness, research, and management of exotic aquatic plants in the northeast region and in New Hampshire.

Start/End Dates: 07/01/2001 thru

Lead Person: SMAGULA, AMY

Activity: Testify at bill hearings as needed (Current)

Description: Testify on bills pertaining to exotic species

Start/End Dates: 01/01/2001 thru

Lead Person: SMAGULA, AMY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: EXOTIC AQUATIC PLANT CONTROL RSA 487:16-29 (Current)

Activity: Testify at bill hearings as needed (Current)

Deliverable: Preparatory testimony for bill hearings that relate to exotic species legislation

Description:

Start/End Dates: 09/30/2006 thru 09/30/2007 Qty/Unit: 2 Testimonies

Lead Person: SMAGULA, AMY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: INSTREAM FLOW PROTECTION RSA 483:9-C (Current)

Description: Implement the instream flow protection provisions of RSA 483, including adoption and implementation of administrative rules

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Lamprey River Instream Flow Pilot (Current)**

Description: P&C #66 Protected Instream Flow Study and Water Management Plan for the Lamprey River

Old

EPA P&C 66 Develop Water Management Plans for each Designated Reach based on results of the Protected Instream Flow Studies and negotiations with AWUs and ADOs with advice and input from each river's Technical and Advisory Committees and from public hearings. Anticipates funding from state legislature after July 1 2003.

Start/End Dates: 07/01/2003 thru

Lead Person: IVES, C. WAYNE

Deliverable: 3 Define Lamprey AWU water use needs and conditions

Description: Assess each water users water use patterns, needs and conservation potential.

Start/End Dates: 01/01/2006 thru 03/31/2007 Qty/Unit: 5 Assessments

Lead Person: IVES, C. WAYNE

Deliverable: 4 Define feasibility and effectiveness of dam management with ADOs

Description: Assess the practicalities and conditions of revising dam managment for maintaining instream flow

Start/End Dates: 01/01/2006 thru 03/31/2007 Qty/Unit: 19 Assessments

Lead Person: IVES, C. WAYNE

Deliverable: 5 Develop draft report defining AWU and dam managment conditions and potential

Description: Produce a draft report to define existing conditions for each AWU and ADO, potential for management under various scenarios, and recommend management alternatives for consideration to open negotiations with AWUs and ADOs.

Start/End Dates: 01/31/2006 thru 06/30/2007 Qty/Unit: 1 Reports, Drafts

Lead Person: IVES, C. WAYNE

Deliverable: 5 Review Lamprey PISF ReportDescription: Final DES review of PISF Report and approval for next step of review in public hearing.
End date extended from 03/01/2006 to 03/01/2007.

Start/End Dates: 01/01/2005 thru 03/01/2007 Qty/Unit: 1 Reports, Final

Lead Person: IVES, C. WAYNE

Deliverable: 6 Public Hearing on Lamprey PISF

Description: Distribute PISF and allow time for review. Prepare for and conduct a public hearing for testimony on PISF. Publish comments and responses to web.

End date extended from 12/31/06 to 9/30/07

End date extended from 06/30/2006 to 12/31/06

Start/End Dates: 03/01/2005 thru 09/30/2007 Qty/Unit: 1 Hearings

Lead Person: IVES, C. WAYNE

Deliverable: 6 Review WMP Report

Description: Final DES review of Lamprey WMP Report and approval for next step of review in public hearing

Start/End Dates: 07/01/2006 thru 09/01/2007 Qty/Unit: 1 Reports, Final

Lead Person: IVES, C. WAYNE

Deliverable: 7 Establish Protected Instream Flow on Lamprey River Designated Reach

Description: Based on PISF Report, public hearing, and revisions, establish the PISF on the Lamprey River and use for developing the WMP.

End date extended from 09/30/06 to 03/31/07.

Start/End Dates: 07/01/2005 thru 03/31/2007 Qty/Unit: 1 Plans

Lead Person: IVES, C. WAYNE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: INSTREAM FLOW PROTECTION RSA 483:9-C (Current)

Activity: Lamprey River Instream Flow Pilot (Current)**Deliverable: 7 Public Hearing on Lamprey WMP**

Description: Distribute WMP and allow time for review. Prepare for and conduct a public hearing for testimony on WMP. Publish comments and responses to web.

Start/End Dates: 08/01/2006 thru 12/31/2007 Qty/Unit: 1 Hearings

Lead Person: IVES, C. WAYNE

Deliverable: Adopt WMP for Lamprey River

Description: Publish final WMP. Notify all AWUs and ADOs. Incorporate WMP into Surface Water Quality Rules.

Start/End Dates: 01/01/2007 thru 06/30/2008 Qty/Unit: 1 Plans

Lead Person: IVES, C. WAYNE

Activity: B1 Implement and administer Instream Flow Rules and legislation (Current)

Description: Once rules are adopted, implement and administer the rules

Start/End Dates: 07/01/2001 thru

Lead Person: IVES, C. WAYNE

Deliverable: Evaluate and report on natural rise and fall rates for application to dams ramping rates

Description: Create a library of natural rates and document significant watershed parameters in a report. The report will provide a reference for conditions to place on dam permits. The expectation is that more natural release and closing rates will improve downstream habitat for flow dependent aquatic species.

Start/End Dates: 09/12/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: IVES, C. WAYNE

Deliverable: Flow Management Policy for State-owned Dams

Description: Coordinate with other Agencies with ownership or operational interest in dam management to define policy that will include instream flow maintenance as one of the considerations for impoundment management. END DATE EXTENDED FROM 09/30/02

Start/End Dates: 10/01/2001 thru 12/31/2007 Qty/Unit: 1 Policy

Lead Person: IVES, C. WAYNE

Deliverable: Instream Flow Outreach Presentations

Description: Prepare and deliver information presentations to support and develop understanding of Instream Flow concepts and study results

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 6 Presentations

Lead Person: IVES, C. WAYNE

Deliverable: Instream Flow Supporting Information and Policy Development

Description: Development of documentation such as white papers or policy documents supporting the Instream Flow Program (Suggested - NFP)

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 2 Policies

Lead Person: IVES, C. WAYNE

Deliverable: Meetings with ISF Experts

Description: Meetings with other Instream Flow professionals to coordinate and exchange ideas

Start/End Dates: 09/30/2006 thru 09/30/2007 Qty/Unit: 3 Meetings

Lead Person: IVES, C. WAYNE

Deliverable: Prepare 2005 Annual Water Use versus Stream Flow assessments for all Designated Rivers

Description: Prepare assessments of water use on Designated Rivers according to Env-Ws 1903.02

Start/End Dates: 11/14/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: IVES, C. WAYNE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: INSTREAM FLOW PROTECTION RSA 483:9-C (Current)

Activity: B1 Implement and administer Instream Flow Rules and legislation (Current)

Deliverable: Stream Gage Network support

Description: Activities to improve and expand the existing stream gage network including committee work, outreach activities, assessments of data needs.

Start/End Dates: 11/09/2006 thru 12/31/2007 Qty/Unit: 1 Enhancements

Lead Person: IVES, C. WAYNE

Activity: Souhegan River Instream Flow Pilot (Current)

Description: P&C #66 Protected Instream Flow Study and Water Management Plan for the Souhegan River

Old

EPA P&C 66 Develop Water Management Plans for each Designated Reach based on results of the Protected Instream Flow Studies and negotiations with AWUs and ADOs with advice and input from each river's Technical and Advisory Committees and from public hearings. Anticipates funding from state legislature after July 1 2003.

Start/End Dates: 07/01/2003 thru

Lead Person: IVES, C. WAYNE

Deliverable: 3 Define AWU water use needs and conditions for Souhegan DR

Description: Assess each wateruseres water use patterns and conservation potential.
End date extended 03/31/07.
End date extended from 3/31/06 to 9/30/06.

Start/End Dates: 01/01/2006 thru 03/31/2007 Qty/Unit: 12 Assessments

Lead Person: IVES, C. WAYNE

Deliverable: 4 Define feasibility and effectiveness of dam management

Description: Assess the practicalities of and conditions for revising dam management for maintaining instream flow.
End date extended from 9/30/06.
End date extended from 3/31/06 to 9/30/06.

Start/End Dates: 01/01/2006 thru 06/30/2007 Qty/Unit: 17 Assessments

Lead Person: IVES, C. WAYNE

Deliverable: 5 Develop draft report defining AWU and dam management conditions and potential

Description: Produce a draft report to define existing conditions for each AWU and ADO, potential for management under various scenarios, and recommend management alternatives for consideration to open negotiations with the AWUs and ADOs.
End date extended from 9/30/06.
End date extended from 6/30/06 to 9/30/06.

Start/End Dates: 01/31/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Drafts

Lead Person: IVES, C. WAYNE

Deliverable: 5 Review Souhegan PISF Report

Description: Final DES review of PISF Report and approval for next step of review in public hearing
End date extended from 03/01/05 to 03/31/06.

Start/End Dates: 01/01/2005 thru 03/31/2007 Qty/Unit: 1 Reports, Final

Lead Person: IVES, C. WAYNE

Deliverable: 6 Review Souhegan WMP Report

Description: Final DES review of WMP Report and approval for next step of review in public hearing.
End date extended from 9/30/07.
End date extended from 9/01/06 to 12/31/06.

Start/End Dates: 07/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: IVES, C. WAYNE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: INSTREAM FLOW PROTECTION RSA 483:9-C (Current)

Activity: Souhegan River Instream Flow Pilot (Current)**Deliverable: 7 Establish Protected Instream Flow for Souhegan River Designated Reach**

Description: Based on PISF Report, public hearing, and revisions, establish the PISF on the Lamprey River and use for developing the WMP.
End date extended from 9/30/2005 to 9/30/2006.

Start/End Dates: 07/01/2005 thru 09/30/2007 Qty/Unit: 1 Plans

Lead Person: IVES, C. WAYNE

Deliverable: 7 Public Hearing on Souhegan WMP

Description: Distribute WMP and allow time for review. Prepare for and conduct a public hearing for testimony on WMP. Publish comments and responses to website.
End date extended from 3/31/06 to 3/31/07.
End date extended from 12/31/06 to 3/31/07.

Start/End Dates: 08/01/2006 thru 09/30/2007 Qty/Unit: 1 Hearings

Lead Person: IVES, C. WAYNE

Deliverable: 8 Adopt WMP for Souhegan River

Description: Publish final WMP. Notify all AWUs and ADOs. Incorporate WMP into Surface Water Quality Rules.

Start/End Dates: 01/01/2007 thru 06/30/2007 Qty/Unit: 1 Plans

Lead Person: IVES, C. WAYNE

Activity: W Legislation and Rules (Current)

Description: Legislative activity on bills, work with sponsors, work on DES-initiated legislation, work on rules

Start/End Dates: 08/23/2006 thru

Lead Person: CURRIER, PAUL

Deliverable: Attend SB330 meetings and briefings

Description: Provide staff support to and attend meetings of the SB 330 Instream Flow Study Committee

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Meetings

Lead Person: IVES, C. WAYNE

Deliverable: Legislative hearings

Description: Prepare letters of testimony and attend legislative hearings on instream flow protection issues

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Hearings

Lead Person: CURRIER, PAUL

Activity: W Program Administration Task (Current)

Description: Proposal writing, grant preparation, MTRS workplan development, discussions, state budget preparation and monitoring, grant reporting, contract development and maintenance, G&C

Start/End Dates: 08/23/2006 thru

Lead Person: IVES, C. WAYNE

Deliverable: Administer NOAA Grant

Description: Administer the NOAA grant for protected instream flow studies on the Lamprey River. Includes financial management and progress reports.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Reporting Requirements

Lead Person: IVES, C. WAYNE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: LAKES MANAGEMENT AND PROTECTION (Current)

Description: The Legislature established the Lakes Management and Protection Program with the intent that it shall compliment and reinforce existing state and federal water quality laws and to ensure that all uses and values of our lakes and ponds are equitably managed. The Program is non-regulatory with an emphasis upon education and outreach. A major goal of the Program is to ensure that lake practices and policies are not only effective and efficient but optimize the use of our lakes while not degrading them.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Legislation and Rules (Current)

Description: Every session, the Legislature proposes legislation which affects the lakes of New Hampshire. It is appropriate for the Lakes Program and DES to review this legislation, develop a position, work with legislators to amend or modify the legislation and to testify before the General Court.

Start/End Dates: 10/01/2001 thru

Lead Person: COLBURN, JACQUIE

Deliverable: Attend legislative hearings and committee meetings

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Meetings

Lead Person: COLBURN, JACQUIE

Deliverable: Meet with Governor's Office

Description: Governor Lynch hopes to achieve better coordination/management of lake related responsibilities amongst the state agencies.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Meetings

Lead Person: COLBURN, JACQUIE

Deliverable: Prepare written and oral testimony on behalf of the department

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Letters

Lead Person: COLBURN, JACQUIE

Activity: Comprehensive Lake Inventory (Current)

Description: A comprehensive inventory for the state's lakes and their watersheds was developed in 2000. The inventory was tested on 3 lakes in 2000. The inventory needs to be revised and then applied to all lakes and ponds across the State.

Start/End Dates: 10/01/1999 thru

Lead Person: COLBURN, JACQUIE

Deliverable: Apply the Comprehensive Lake Inventory

Description: Working with local groups and the regional planning commissions, the CLI should be implemented on lakes and ponds across the State.

Start/End Dates: 10/02/2006 thru 09/30/2007 Qty/Unit: 1 Inventories

Lead Person: COLBURN, JACQUIE

Deliverable: Produce a 1st Edition of the CLI

Description: Put it on the LMPP webpage and include links to websites and other resources.

Start/End Dates: 10/01/2005 thru 12/31/2006 Qty/Unit: 1 Reports, Final

Lead Person: WEIT, LAURA

Activity: Develop and Implement Lake/Watershed Plans (Current)

Description: Using the Comprehensive Lake Inventory, work with organizations/associations to develop and implement lake/watershed plans for all lakes/ponds in the state.

Start/End Dates: 10/01/2001 thru

Lead Person: COLBURN, JACQUIE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: LAKES MANAGEMENT AND PROTECTION (Current)

Activity: Develop and Implement Lake/Watershed Plans (Current)

Deliverable: Develop and implement lake management plans

Description: Working with local and other groups and once the lake inventory is completed, develop a lake management plan.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Plans

Lead Person: COLBURN, JACQUIE

Activity: Grants, Budgets and Workplans (Current)

Description: LMPP staff will work with other WMB and DES programs to develop and implement grant programs which support RSA 483-B.

Start/End Dates: 01/01/2006 thru

Lead Person: COLBURN, JACQUIE

Deliverable: Waukegan Watershed Pilot Program

Description: In April 2006, DES received G&C approval to enter into a grant agreement with the Town of Meredith to conduct a watershed pilot project for the Lake Waukegan watershed. The project involves the implementation of two elements from the Management Plan for the Waukegan Watershed. The grant partners include: Town of Meredith, PSU and Ecosystem Management Consultants. Nine tasks will be completed by the partners and the grant will conclude July 30, 2008.

Start/End Dates: 01/01/2006 thru 07/31/2008 Qty/Unit: 1 Reports, Final

Lead Person: COLBURN, JACQUIE

Activity: Guidelines for Local Lake Management and Shoreland Protection Plans (Current)

Description: Per the Lakes Program statute, the Program must develop and publish this document which will provide municipalities, lake associations, and other organizations with guidance to develop and execute a lake management plan.

Start/End Dates: 06/01/1998 thru

Lead Person: COLBURN, JACQUIE

Deliverable: Develop and produce the Guidelines for Local Lake Management and Shoreland Protection Plans document

Description: Per RSA 483-A, the Lakes Program, including the Lakes Management Advisory Committee and with assistance from OEP, must develop and produce this document.

Start/End Dates: 10/01/2005 thru 06/30/2007 Qty/Unit: 1 Documents

Lead Person: COLBURN, JACQUIE

Deliverable: Hold public meetings for Guidelines document

Description: Per RSA 483-A, the Lakes Coordinator and LMAC need to hold public meetings in each of the Councilor districts (of which there are 5) to present the Guidelines document to the public and solicit their feedback. END DATE EXTENDED FROM 09/30/02.

Start/End Dates: 10/01/2001 thru 09/30/2007 Qty/Unit: 5 meetings

Lead Person: COLBURN, JACQUIE

Activity: Lakes Forum (Current)

Description: The Lakes Forum was held in February 2006. The LMAC, NH Lakes Association, DES and other state agencies with lake-related responsibilities met with Governor Lynch and Alice Chamberlin of the Governor's Office. At the Forum, 41 Action Items were identified by the attendees which, if implemented would result on improved lake management at the state level. Implementation of the Action Items will require continuous input from the meeting attendees over a period of several months.

Start/End Dates: 01/01/2006 thru

Lead Person: COLBURN, JACQUIE

Deliverable: Continue to develop and coordinate information from the Forum participants

Description: The Action Items were sent out to the Forum participants for their review and to get their input regarding future efforts to implement the Action Items. Upon receipt of the information from the Forum participants, a spreadsheet will be developed.

Start/End Dates: 04/01/2006 thru 09/30/2007 Qty/Unit: 10 Responses

Lead Person: WEIT, LAURA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: LAKES MANAGEMENT AND PROTECTION (Current)

Activity: Lakes Forum (Current)**Deliverable: Hold a Lakes Forum II**

Description: Upon review and approval of LMAC, NHLA, and the state agencies, coordinate and administer a follow up meeting (Lakes Forum II) with the Governor.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Meetings

Lead Person: COLBURN, JACQUIE

Activity: Provide assistance to the Lakes Management Advisory Committee. (Current)

Description: The LMAC meets monthly. The purpose of the committee is to provide guidance to the Lakes Management and Protection Program and to the Department regarding lake, shoreland and watershed issues.

Start/End Dates: 03/25/1992 thru

Lead Person: COLBURN, JACQUIE

Deliverable: Coordinate state property disposals per RSA 483-A

Description: Working in cooperation with the LMAC determine appropriate recommendations regarding state surplus lands.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Properties

Lead Person: WEIT, LAURA

Deliverable: Develop the agendas for the LMAC meetings and maintain the meeting minutes.

Description: The LMAC meets on a monthly basis and will also conduct 1 to 2 lake visits per year.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 8 Agendas

Lead Person: COLBURN, JACQUIE

Deliverable: Research and assess the state's surplus land review process.

Description: Working with the LMAC, Governor's Office and other agencies, determine if the existing process is effective and make recommendations where necessary and appropriate.

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 10 Actions

Lead Person: COLBURN, JACQUIE

Activity: Public Waters Access Advisory Board (Current)

Description: Serve as DES liaison to the Public Waters Access Advisory Board of the NH Dept. of Fish and Game. Assist internal and external organizations regarding public access to our waterbodies.

Start/End Dates: 01/01/1994 thru

Lead Person: COLBURN, JACQUIE

Deliverable: Attend meetings of the PWAAB and provide assistance regarding access issues

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Meetings

Lead Person: COLBURN, JACQUIE

Deliverable: Prepare Annual Report of DES Activities for the PWAAB

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: COLBURN, JACQUIE

Deliverable: Provide assistance regarding the development of public access site for Lake Winnisquam

Description: Beginning in August 2004, the Lakes Coordinator became one of the lead persons regarding the development of a public access launch site on Lake Winnisquam. Due to Governor Bensons commitment to have a state launch site on Lake Winnisquam by August 2005, the Lakes Coordinator will be directing a great deal of time and energy to this effort.

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1 Sites

Lead Person: COLBURN, JACQUIE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: LAKES MANAGEMENT AND PROTECTION (Current)

Activity: Public Waters Access Advisory Board (Current)

Deliverable: Work with DES Dam Bureau to develop and/or enhance DES facilities

Description:

Start/End Dates: 10/01/2004 thru 09/30/2007 Qty/Unit: 2 Reviews

Lead Person: COLBURN, JACQUIE

Activity: Study of the Economic Values of the Surface Waters of New Hampshire. (Current)

Description: This study is being conducted in an effort to quantify some of the numerous uses and values of our waterbodies and to assign an economic value to those uses. This study is being developed as a cooperative effort between DES, NH Lakes Assn., NH F&G, and several lake and river organizations.

Start/End Dates: 01/01/2000 thru

Lead Person: COLBURN, JACQUIE

Deliverable: Continue to partner with NHLA, NH Rivers Council and other organizations to coordinate the Study

Description:

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 4 Meetings

Lead Person: COLBURN, JACQUIE

Deliverable: Develop and produce Phase IV of the Study

Description: This is the fourth and final phase of the Study. The purpose of Phase IV is to determine how the deterioration of water quality/clarity would affect the behavior of out-of-state residents who use the states lakes and rivers.

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: COLBURN, JACQUIE

Activity: Technical Assistance - Outreach and Education (Current)

Description: A major component of the Lakes Program is to provide assistance to and/or cooperate with agencies, organizations, citizens, and government regarding lake related issues.

Start/End Dates: 10/01/1999 thru

Lead Person: COLBURN, JACQUIE

Deliverable: Prepare and make presentations to Lake Associations and other groups

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Presentations

Lead Person: COLBURN, JACQUIE

Deliverable: Provide assistance to other DES divisions and/or bureaus

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Assistances Provided

Lead Person: COLBURN, JACQUIE

Deliverable: Provide technical assistance to federal, state and local agencies

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Assistances Provided

Lead Person: COLBURN, JACQUIE

Deliverable: Provide technical assistance to the public

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Assistances Provided

Lead Person: COLBURN, JACQUIE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: LAKES MANAGEMENT AND PROTECTION (Current)****Activity: Technical Assistance - Outreach and Education (Current)****Deliverable: Sister Lakes Project**

Description: Opportunities to promote cooperation and exchange information between NH and Middle Eastern countries should be pursued, despite the ongoing unrest in the Middle East.

Start/End Dates: 10/02/2006 thru 09/30/2007 Qty/Unit: 4 Events

Lead Person: COLBURN, JACQUIE

Deliverable: UNH Lakes Management Class

Description: Co-teach class with Jim Haney, Al Baker and Jeff Schloss

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Classes

Lead Person: COLBURN, JACQUIE

Deliverable: Update and revise the Lakes Program webpage

Description:

Start/End Dates: 10/02/2006 thru 09/30/2007 Qty/Unit: 3 Revisions

Lead Person: WEIT, LAURA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: LIMNOLOGY CENTER (Current)

Description: To provide quality chemical and biological analyses for freshwater, microscopic analyses, mercury in fish analyses, cyanotoxin analyses and bathing facility data. To provide laboratory and field equipment maintenance and to provide boat, marine engine and trailer repairs. To maintain a reputable technical assistance program.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Acid Trend Monitoring (Current)**

Description: Conduct trend monitoring on wet precipitation and on selected lakes and ponds for acid rain related parameters, keep abreast of the acid rain literature and participate in acid rain control activities.

Start/End Dates: 10/01/1999 thru 09/30/2007

Lead Person: ESTABROOK, ROBERT

Deliverable: conduct chemical analyses for acid rain monitoring under this activity

Description: The total number of chemical analyses run for the various deliverables listed under the acid rain trend program activity is tracked here. Remote pond samples are collected through NHF&G by helicopter. In 2006, NHF&G reduced the number of lakes sampled from 23 to 10. # analyses are appropriately reduced

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 690 Analyses

Lead Person: ESTABROOK, ROBERT

Deliverable: monitor 10 remote ponds for acid rain parameters

Description: collect samples from 10 remote ponds by helicopter in the spring in cooperation with NH Fish & Game and analyze for acid rain related parameters. These are the 10 ponds we committed to for the NEG-ECP WARNING program. Previously 23 ponds were monitored by in 2006 NHF&G limited the sample collection to the 10 ponds.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Site Visits

Lead Person: WARREN, KENNETH

Deliverable: monitor 20 non-remote ponds for acid rain parameters

Description: collect samples from the outlet of 20 non-remote ponds twice per year, during spring and fall overturn, and analyze for acid rain related parameters.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 40 Site Visits

Lead Person: ESTABROOK, ROBERT

Deliverable: monitor wet deposition for acid rain parameters

Description: collect wet precipitation on an event basis at the DES offices in Concord (guage on roof) and analyze for pH, sulfate and nitrate.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 25 Events

Lead Person: WARREN, KENNETH

Deliverable: operate and maintain acid rain database

Description: operate and maintain a database for the acid rain precipitation data (the acid pond data is in the EMD, but not the precip data). The unit is 1 database maintained and will be reported as .25 completed on a quarterly basis if database is up to date.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Databases

Lead Person: ESTABROOK, ROBERT

Activity: Complaint investigations (Current)

Description: Record, investigate and resolve lake and watershed related complaints.

Start/End Dates: 10/01/1999 thru 09/30/2007

Lead Person: CONNOR, JODY

Deliverable: New Nonpoint complaint investigations for 2007

Description: Conduct approximately 10 complaint investigations on an annual basis. Some complaints are completed following one inspection, others may result in enforcement action and require additional follow-up. The following complaints from 2006 remain active: 996, 1497, 1525, 1544, 1585, 1588, 1626 and 1635.

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 10 Complaints

Lead Person: CHAPMAN, ANDREW

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: LIMNOLOGY CENTER (Current)

Activity: Complaint investigations (Current)**Deliverable: Prior year complaint follow-up**

Description: Review prior year complaints and conduct follow-up review.

Start/End Dates: 09/30/2006 thru 10/01/2007 Qty/Unit: 50 Complaints

Lead Person: CONNOR, JODY

Deliverable: Provide field complaint investigations and manage complaints database.

Description: Provide field investigations of public complaints and maintain the complaints database.

Start/End Dates: 09/30/2006 thru 09/30/2007 Qty/Unit: 20 Complaints

Lead Person: HENDERSON, WALTER

Activity: Equipment maintenance and ordering (Current)

Description: The ordering and maintenance of field and laboratory equipment, including inspection and maintenance of vehicles, snowmobiles and boats, motors and trailers.

Start/End Dates: 10/01/1999 thru 09/30/2007

Lead Person: ASHLEY, SCOTT

Deliverable: Maintenance and repair of boats, vehicles and equipment

Description: Perform all needed maintenance and repair of boats, vehicles, and equipment assigned to the Limnology Center

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Activities

Lead Person: ASHLEY, SCOTT

Deliverable: Maintenance and repair of laboratory equipment and supplies.

Description: Perform all needed maintenance and repairs of laboratory equipment and supplies assigned to the Limnology Center.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Projects

Lead Person: ASHLEY, SCOTT

Deliverable: Maintenance and repairs of field equipment and supplies.

Description: Perform all needed maintenance and repairs of field equipment and supplies assigned to the Limnology Center.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Projects

Lead Person: ASHLEY, SCOTT

Activity: Lake Trophic Survey Program (Current)

Description: Conduct comprehensive physical, chemical and biological monitoring on approximately 40 lakes each year, sampling once in the winter and once in the summer.

Start/End Dates: 10/01/1999 thru

Lead Person: ESTABROOK, ROBERT

Deliverable: 305(b) assessments of 50 randomly selected lakes

Description: 106# 19: Assess sufficient lakes (50) in the randomly-selected lakes (NLA lakes plus overdraw to = 50) to do a probabilistic assessment of lakes for aquatic life use support for the 2012 305(b) report

Start/End Dates: 06/30/2007 thru 09/30/2012 Qty/Unit: 1 Assessments

Lead Person: ESTABROOK, ROBERT

Deliverable: maintain lake trophic survey databases

Description: Operate and maintain various databases, linked by lake and town, for the lake trophic survey data. Chemical and DO/temp data is now maintained in the EMD but Access databases continue to be maintained for morphological, planktonic, trophic, and macrophyte data. Unit is 4 databases maintained; will report as 1 completed each quarter if databases up to date.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Databases

Lead Person: ESTABROOK, ROBERT

Activity: Limnology Center Laboratory Operations (Current)

Description: Provide laboratory analyses, quality assurance and quality control reports.

Start/End Dates: 10/01/1999 thru

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: LIMNOLOGY CENTER (Current)

Activity: Limnology Center Laboratory Operations (Current)

Lead Person: CONNOR, JODY

Deliverable: Annual QA Self Assessment for prior year.

Description: Complete annual QA Self Assessment for prior year.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 1 QA/QCs (Quality Assurance/Quality Control)

Lead Person: ASHLEY, SCOTT

Deliverable: Maintain QA Manual

Description: Provide updates to the Limnology Center QA Manual as necessary

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Recommendations/Suggestions

Lead Person: CONNOR, JODY

Deliverable: Mercury in aquatic specimen administration

Description: Administer the mercury in aquatic specimen program. Provide annual workplan.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Units

Lead Person: No one assigned

Deliverable: QAPP Consolidation as recommended by 2006 QMP

Description: QAPPs consolidation of Limnology Center programs as recommended by the 2006 QMP.

Start/End Dates: 01/01/2007 thru 10/31/2007 Qty/Unit: 1 Initiatives

Lead Person: ASHLEY, SCOTT

Deliverable: VLAP water quality analyses

Description: Provide chemical and biological analyses for the VLAP Program

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5000 Analyses

Lead Person: No one assigned

Activity: Operate mercury in fish & other biota program for DES (Current)

Description: Administer all aspects of a mercury in fish & biota monitoring program.

Start/End Dates: 10/01/1999 thru

Lead Person: ESTABROOK, ROBERT

Deliverable: Analyze approximately 100 fish for total mercury concentration

Description: DES has ordered a mercury analyzer and proposes to conduct its own analyses of mercury. The initial focus will be fish but the capability to analyze other media for Hg will be investigated

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 100 Analyses

Lead Person: HENDERSON, WALTER

Deliverable: Analyze approximately 100 fish for total mercury concentration

Description: DES Limnology Center now has a mercury analyzer and will conduct its own analyses of fish mercury.

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 100 Analyses

Lead Person: HENDERSON, WALTER

Deliverable: Collect and process approximately 100 fish for mercury analysis

Description: Fish are collected or received from F&G or volunteer monitors and processed in the Limnology Center for length, weight, and species and a fillet removed. In 2006 we plan to analyze the fish in the Limnology Center (the Public Health Lab can no longer do these analyses for us).

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 100 Fish

Lead Person: HENDERSON, WALTER

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: LIMNOLOGY CENTER (Current)

Activity: Operate mercury in fish & other biota program for DES (Current)**Deliverable: Collect and process approximately 100 fish for mercury analysis**

Description: Fish are collected or received from F&G or volunteer monitors and processed in the Limnology Center for length, weight, and species and prepared for analysis.

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 100 Fish

Lead Person: HENDERSON, WALTER

Deliverable: Maintain fish mercury database

Description: All available fish mercury data is entered into an electronic database for tracking and evaluation. Unit is database maintained, count is 1; will report as .25 completed each quarter if up to date.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Databases

Lead Person: ESTABROOK, ROBERT

Deliverable: Prepare annual work plan

Description: Work plan describing ponds to sample and fish species to collect is prepared.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 1 Workplans

Lead Person: HENDERSON, WALTER

Deliverable: Prepare annual work plan

Description: Work plan describing ponds to sample and fish species to collect is prepared.

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 1 Workplans

Lead Person: HENDERSON, WALTER

Activity: Program administration (Current)

Description: program administration including budgets and personnel related to the Limnology activities

Start/End Dates: 10/01/2006 thru 09/30/2007

Lead Person: ESTABROOK, ROBERT

Deliverable: program administration

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Budgets

Lead Person: ESTABROOK, ROBERT

Activity: Special Lake Studies (Current)

Description: EPA P&C 95 and 94 Lake assessments other than acid rain and trophicsurveys. May not have deliverables every year.

Start/End Dates: 10/01/2003 thru 09/30/2007

Lead Person: ESTABROOK, ROBERT

Deliverable: attend annual NEAEB meeting

Description: 2007 PPA Priority 94. "... and attend relevant regional meetings/conferences (e.g., NEAEB)." Each year biologists from the six New England states, New York and EPA Region 1 host a 2-3 day conference to discuss common issues and programs. The host state rotates each year.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Conferences

Lead Person: ESTABROOK, ROBERT

Deliverable: participate in EPA's National Lakes Assessment

Description: 2007 PPA Priority 95. "Participate in or coordinate with EPA's National Lakes Assessment". EPA is proposing to conduct a randomized sampling of lakes throughout the country in 2007. DES has and will continue to participate in the planning for the project and will sample the 13 selected NH lakes in 2007. Future year deliverable will include the analysis and evaluation of the data.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 13 Sampling Rounds

Lead Person: ESTABROOK, ROBERT

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: LIMNOLOGY CENTER (Current)

Activity: Special Lake Studies (Current)**Deliverable: participate in EPA Region 1 lakes REMAP project**

Description: 2007 PPA Priority 94. 106#15 END DATE EXTENDED FROM 9/30/2004 "Participate as feasible in New England REMAP Lakes and Ponds Study (NELP) ..." This is a long-term project that was logged into MTRS for FY04. EPA is proposing to conduct random sampling of lakes under REMAP protocol for comprehensive assessment of lakes; the project has evolved over the years and will be supplanted by the NLA for FY07. Initially listed as 1 partnership - # of lakes sampled may be added later as proposal develops.
This program did not materialize in FY04 in terms of state participation; DES still plans to participate in the program as it becomes developed by EPA.
END DATE EXTENDED FROM 9/30/2006: This program has evolved greatly since originally proposed. In the summer of 2006 DES will assist EPA in the collection of data for non-randomly selected NH lakes and participate in the chlorophyll comparability study.

Start/End Dates: 10/01/2003 thru 09/30/2007 Qty/Unit: 1 Partnerships

Lead Person: ESTABROOK, ROBERT

Activity: Technical Assistance (Current)

Description: Create Water Quality Fact Sheets for specific to Biology Section/ Watershed Management Bureau. Repond to trophic status inquiries and to provide educational talks and presentations.

Start/End Dates: 01/01/2003 thru

Lead Person: CONNOR, JODY

Deliverable: Provide required talks and presentations

Description: Provide talks, presentations and research updates to the general public, community service organizations, municipalities, scientific organizations and lake associations.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 50 Presentations

Lead Person: CONNOR, JODY

Deliverable: Respond to trophic data inquiries

Description: Respond to public inquiries concernig trophic status and lake assessment data.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 100 Inquiries

Lead Person: CONNOR, JODY

Deliverable: Write and distribute new fact sheets

Description:

Start/End Dates: 10/01/2005 thru 10/01/2006 Qty/Unit: 2 Fact Sheets

Lead Person: CONNOR, JODY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: PERMIT EVALUATIONS (Current)

Description: Evaluate and recommend action on pesticide permits; provide technical assistance and review monitoring results for NPDES thermal discharges; administer the 401 Water Quality Certification (WQC) program which includes developing rules, processing applications, issuing 401 WQCs and technical assistance; provide technical assistance for the development of Groundwater Discharge Permits and water withdrawal requests that may impact surface waters; provide technical assistance for the development of NPDES permits including individual permits for WWTFs and general remediation permits; provide technical assistance for the NPDES General Stormwater Permits (MS4 and CGP) including review of pollutant loading analyses; and provide technical assistance for Alteration of Terrain Permits (i.e., Site Specific Permits).

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: 401 Application Processing (Current)**

Description: Review 401 Certification application materials and write 401 Certifications or 401 Certification denials, based on whether the proposed activity will meet surface waters quality standards. The number of 401 Certifications issued/denied depends on number of complete applications received. Includes time spent on updating the 401 Certification web page and 401 GIS coverage relative to the certification issued.

Start/End Dates: 10/01/2001 thru

Lead Person: PISZCZEK, PAUL

Deliverable: 401 Draft Certifications

Description: Write draft 401 Certifications. [Note: Number of draft 401 Certifications contingent on number of complete applications received.] Deliverable includes review of water quality data provided in application, transmittal of draft 401 Certification to stakeholders, posting of draft 401 Certification on web site, and updating the 401 Certification GIS coverage, as necessary.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Certifications

Lead Person: PISZCZEK, PAUL

Deliverable: 401 Final Certifications

Description: Write final 401 Certifications. [Note: Number of final 401 Certifications contingent on number of draft 401 Certifications prepared, which is based on number of complete applications received.] Deliverable includes transmittal of final 401 Certification to stakeholders and posting/removal of final 401 Certification on web site.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Certifications

Lead Person: PISZCZEK, PAUL

Activity: 401 Certification Administration (Current)

Description: Review the products prescribed in the conditions of any issued 401 Water Quality Certifications. These products include, but are not limited to environmental monitoring data and reports.

Start/End Dates: 10/01/2001 thru

Lead Person: PISZCZEK, PAUL

Deliverable: 401 Certification Correspondence

Description: Consists of correspondence that approves proposals by 401 Certification recipients for water quality monitoring, stormwater drainage maintenance, project operations, etc.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Letters

Lead Person: PISZCZEK, PAUL

Deliverable: FMF Debris Disposal Plan

Description: The applicant will prepare and submit a plan for review and approval by DES that describes an appropriate approach for properly disposing of debris associated with Project operations, including trashrack debris, litter, and trash. [End date extended from 07/31/02, consistent with filing deadline imposed by FERC license.] [Note: End date extended to 12/31/03. The licensee (PG&E) currently in bankruptcy proceeding.] [Note: End date extended to 6/30/04. The licensee will be notified of the overdue plan during Quarter 3.] [Note: End date extended to 7/1/04 to allow the licensee to file for an extension of time with the Federal Energy Regulatory Commission.] [Note: Extend end date to 09/30/06 to allow licensee additional time to complete plan.] [Note: Extend end date to 12/31/06 to allow for review and revision process.]

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1 Plans

Lead Person: PISZCZEK, PAUL

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: PERMIT EVALUATIONS (Current)

Activity: 401 Certification Administration (Current)**Deliverable: FMF Fisheries Mitigation Plan**

Description: The applicant will prepare and submit a plan for review and approval by DES that describes the implementation of structural habitat enhancements in the Moore and Comerford tailraces and improve tributary access to fish. [End date extended from 07/31/02, consistent with filing deadline imposed by FERC license.] [Note: End date extended to 9/30/05, per FERC order dated 7/28/04; plan is contingent on available funds.] [Note: Extend end date to 9/30/06 to allow licensee to complete requisite field work to support the development of the plan.] [Note: Extend end date to 09/30/07 to allow for review and revision process.]

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1 Plans

Lead Person: PISZCZEK, PAUL

Deliverable: FMF M&E Fund

Description: A DES representative will serve on the Committee that reviews project proposals and makes decisions on fund disbursement. [Note: End date extended from 09/30/02 to reflect ongoing participation with the committee during FY04.] [Note: End date extended to 9/30/05 to reflect ongoing participation with the committee during FY05.] [Note: Extend end date to 09/30/06 to reflect ongoing participation with the committee during FY06.] [Note: Extend end date to 09/30/07 to reflect ongoing participation with the committee during FY07.]

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1 Committee Representatives

Lead Person: COUTURE, STEVEN

Deliverable: FMF Recreation Plan

Description: The applicant will prepare and submit a plan for review and approval by DES that describes the development of recreation facilities with the Project boundary. [End date extended from 07/31/02, consistent with filing deadline imposed by FERC license.] [End date extended to 12/31/05, per FERC order dated 7/28/04; plan is contingent on availability of funds.] [Extend end date to 9/30/07, as licensee anticipates filing during FY07.]

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1 Plans

Lead Person: PISZCZEK, PAUL

Deliverable: Implement 401 Requirements (Conditions)

Description: Assist 401 Certification recipients with implementation of 401 Certification requirements (i.e., conditions). This includes assistance for projects with an approved 401 Certification under the NH SPGP (i.e., Wetlands Bureau permit projects with specific water quality conditions).

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Requirements

Lead Person: PISZCZEK, PAUL

Deliverable: Process Water Quality Data

Description: Process data for import to DES EMD. [Note: The number of data sets is contingent on the number of submittals and number of 401 Certifications with monitoring requirements.]

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Data Sets

Lead Person: PISZCZEK, PAUL

Deliverable: Review Water Quality Data

Description: Review data to determine compliance with the conditions of the 401 Certification and with state surface water quality standards. [Note: The number of reviews is contingent on the frequency of data submittals and number of 401 Certifications with monitoring requirements.]

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Reviews

Lead Person: PISZCZEK, PAUL

Activity: 401 Legislation and Rules (Current)

Description: Tasks during FY03 include, but may not be limited to: conducting the rulemaking process to revise 401 Certification Regulations, preparing a DES 401 review policy, and reviewing proposed changes to the FERC licensing process.

Start/End Dates: 10/01/2002 thru

Lead Person: PISZCZEK, PAUL

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: PERMIT EVALUATIONS (Current)

Activity: 401 Legislation and Rules (Current)**Deliverable: Adopted Rules**

Description: Adoption after two hearings with JLCAR. [Note: Extend end date to 9/30/07 to allow for finalization and submittal of rules in FY07.]

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1 Regulations

Lead Person: PISZCZEK, PAUL

Deliverable: Draft rules - Internal

Description: Complete internal reviews of draft rules. [Note: Extend end date to 12/31/03. Revised 401 rules were not a priority during FY03 Quarter 2, 3, or 4.] [Note: Extend end date to 4/30/04. Rules need additional revision prior to submittal to upper management.] [Note: Extend end date to 9/30/05. Additional revisions are necessary prior to submittal to upper management.] [Note: Extend end date to 9/30/06. Additional revisions are necessary prior to submittal to upper management.] [Note: Extend end date to 9/30/07 to allow for more time to revise and submit rules.]

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1 Regulations

Lead Person: PISZCZEK, PAUL

Deliverable: Draft rules - JLCAR

Description: Prepare draft rules for review by JLCAR. [Note: Extend end date to 03/31/04. Revised 401 rules were not a priority during FY03 Quarter 2, 3, or 4.] [Note: Extend end date to 4/30/04. Additional revisions are necessary prior to submittal to JLCAR.] [Note: Extend end date to 9/30/05. Additional revisions are necessary prior to submittal to JLCAR.] [Note: Extend end date to 9/30/06. Additional revisions are necessary prior to submittal to JLCAR.] [Note: Extend end date to 9/30/07 to allow for more time to revise and submit rules.]

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1 Regulations

Lead Person: PISZCZEK, PAUL

Deliverable: Public hearing for rules

Description: Hold public hearing to discuss draft rules. [Note: Extend end date to 06/01/04. Revised 401 rules were not a priority during FY03 Quarter 2, 3, or 4.] [Note: Extend end date to 09/30/06. Draft rules not complete during 2005.] [Note: Extend end date to 9/30/07 to allow for more time to revise and submit rules.]

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1 Hearings

Lead Person: PISZCZEK, PAUL

Deliverable: Revised rules to JLCAR

Description: Submit revised rules to JLCAR. [Note: Extend end date to 09/30/04. Revised 401 rules were not a priority during FY03 Quarter 2, 3, or 4.] [Note: Extend end date to 9/30/05. Additional revisions were necessary during FY04.] [Note: Extend end date to 9/30/06. Additional revisions were necessary during FY05.] [Note: Extend end date to 9/30/07 to allow for more time to revise and submit rules.]

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1 Regulations

Lead Person: PISZCZEK, PAUL

Activity: 401 Program Development (Current)

Description: Includes participating in conference calls and attending workshops and conferences; reading 401 related documents such as FERC license proceedings, court rulings, etc; developing guidance documents for 401 application review and surface water withdrawals.

Start/End Dates: 10/01/2001 thru

Lead Person: PISZCZEK, PAUL

Deliverable: 401 Certification QA Manual

Description: Develop QA manual consistent with the objectives of the approved DES QMP. Elements include program overview, data quality objectives, data processing, management, and usage.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Manuals

Lead Person: PISZCZEK, PAUL

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: PERMIT EVALUATIONS (Current)

Activity: 401 Program Development (Current)**Deliverable: 401 Related Documents**

Description: Read relevant documents: (1) 401 Certification decisions and legal proceedings from other states; (2) ACOE Section 404 permit actions and legal proceedings; (3) FERC licenses actions and legal proceedings. Read approximately one of each of the three document types every quarter.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Documents

Lead Person: PISZCZEK, PAUL

Deliverable: Conference calls, workshops, conferences

Description: Attendance/participation in general conference calls, workshops, and conferences related to 401 Certification. Does not relate to specific projects. Deliverable unit "Workshops" represents any conference calls, workshops, or conferences.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Workshops

Lead Person: PISZCZEK, PAUL

Deliverable: DES Guidance for NH SPGP Projects

Description: Revise and finalize guidance for conducting 401 Certification review for projects that do not require individual Section 404 permits issued by the U.S. Army Corps of Engineers (Corps), but are included in the NH State Programmatic General Permit issued to the Corps. [Note: Extend end date to 9/30/07 to allow for more time to develop guidance.]

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Guidance

Lead Person: PISZCZEK, PAUL

Deliverable: DES Guidance for SW Withdrawals

Description: Develop and implement a guidance document for surface water withdrawals by applicants for 401 Certification or DES Wetlands Bureau permits. [Note: Extend end date to 9/30/07 to allow for more time to develop guidance.]

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Guidance

Lead Person: PISZCZEK, PAUL

Activity: 401 Program Gen. Administration (Current)

Description: Includes MTRS workplan development and general filing.

Start/End Dates: 10/01/2001 thru

Lead Person: PISZCZEK, PAUL

Deliverable: 401 General Filing

Description: General file [re]organization, including electronic and paper files.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Files

Lead Person: PISZCZEK, PAUL

Deliverable: 401 MTRS Workplan Development

Description: Update MTRS workplan.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Updates

Lead Person: PISZCZEK, PAUL

Activity: 401 Technical Assistance (Current)

Description: Receive and process information requests for the 401 Certification program in NH. Requests are typically made by consultants, state and federal agencies, NGOs, and the general public. Review environmental documentation and identify potential impacts to surface water quality/quantity associated with proposed construction or hydroelectric power projects. Coordinate with other state, local, and federal agencies prior to issuing or denying 401 Certifications. Review the products prescribed in the conditions of any issued 401 Certification. These products include, but are not limited to environmental monitoring data and reports. Activity includes reading relevant documents: (1) 401 Certification decisions and legal proceedings from other states; (2) ACOE Section 404 permit actions and legal proceedings; (3) FERC licenses actions and legal proceedings; and other miscellaneous tasks. Includes general web site and GIS coverage maintenance. Includes attendance/participation in general conference calls, workshops, and conferences related to (non-project) 401 Certification.

Start/End Dates: 10/01/2001 thru

Lead Person: PISZCZEK, PAUL

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: PERMIT EVALUATIONS (Current)

Activity: 401 Technical Assistance (Current)**Deliverable: 401 Individual Applications**

Description: Assist applicants during the application process. Includes assistance with elements of application and review process. Technical assistance is provided via interpersonal meetings (including site visits), telephone calls, postal mail, and electronic mail. [Note: The number of projects receiving water quality review is contingent on the number of applications.]

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 20 Assistances Provided

Lead Person: PISZCZEK, PAUL

Deliverable: 401 Information Requests

Description: Includes responses to general requests for information on 401 Certification program and whether 401 Certification is required for activities. [Note: Number of responses is contingent on number of requests.] Also includes time spent on Right-to-Know requests.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 15 Responses

Lead Person: PISZCZEK, PAUL

Deliverable: 401 NH SPGP Projects

Description: Assist DES Wetlands Bureau and applicants for wetlands permits for projects under the NH SPGP with potentially significant water quality impacts. This review is conducted according to an internal draft guidance developed by the WMB. Technical assistance is provided via interpersonal meetings (including site visits), telephone calls, postal mail, and electronic mail. [Note: The number of projects receiving water quality review is contingent on the number of applications.]

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Assistances Provided

Lead Person: PISZCZEK, PAUL

Activity: Groundwater Discharge/Withdrawal Reviews (Current)

Description: Provide technical assistance regarding groundwater discharge permits and large groundwater withdrawals.

Start/End Dates: 10/01/2006 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: GWDischPermit: Technical Assistance

Description: Provide technical assistance for groundwater discharge permit applications

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Permits Reviewed

Lead Person: COMSTOCK, W. GREGG

Deliverable: GWWithdrawal: Technical Assistance

Description: Provide technical assistance for large groundwater withdrawals

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reviews

Lead Person: IVES, C. WAYNE

Activity: NPDES General Permit Reviews (Current)

Description: Provide technical assistance regarding NPDES General Permits (MS4 and CGP Stormwater General Permits (GP) , Remediation GPs, etc).

Includes checking on status of waters that are impaired or waters that have TMDLs, responding to inquiries and providing guidance on how to determine stormwater pollutant loadings.

Start/End Dates: 10/01/2004 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: NPDESCGP/MS4: Tech Assistance

Description: Provide technical assistance regarding NPDES General Stormwater Permits (MS4 and CGP). Includes checking on status of waters that are impaired or waters that have TMDLs, responding to inquiries and providing guidance on how to determine stormwater pollutant loadings.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Reviews

Lead Person: FOSS, MARGARET

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: PERMIT EVALUATIONS (Current)

Activity: NPDES General Permit Reviews (Current)

Deliverable: NPDESSiteRem: Tech Assistance

Description: Provide technical assistance regarding NPDES General Site Remediation / Temporary Discharge Permits. Includes checking on status of waters that are impaired or waters that have TMDLs, responding to inquiries.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Reviews

Lead Person: EDWARDSON, KENNETH

Activity: NPDES WWTF Permit Reviews (Current)

Description: Review NPDES WWTF permits for compliance with water quality standards and assist with development of methods to determine effluent limits. Number of permits is contingent upon the number of draft permits issued by the EPA and the Permits Section of the DES Wastewater Engineering Bureau.

Start/End Dates: 10/01/2001 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: NPDESWWTF: Tech Assistance

Description: Provide technical assistance for NPDES permits issued for WWTFs

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Permits Reviewed

Lead Person: COMSTOCK, W. GREGG

Activity: NPDES permit biological evaluations (Current)

Description: Review, evaluate and recommend action on biological monitoring programs for NPDES permits.

Start/End Dates: 10/01/2001 thru

Lead Person: ESTABROOK, ROBERT

Deliverable: Review and evaluate biological monitoring programs for NPDES permits

Description: Participate on technical advisory committees, review annual monitoring reports, and evaluate and recommend changes to biological monitoring programs for Seabrook Station, Vermont Yankee, Merrimack Station and other thermal discharge permits or other NPDES permits requiring biological monitoring, as needed. Unit is reviews but also includes meetings.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Reviews

Lead Person: ESTABROOK, ROBERT

Activity: Pesticide permit evaluations (Current)

Description: Review, evaluate and recommend action to the Pesticide Control Division on pesticide permit applications related to surface waters.

Start/End Dates: 10/01/1999 thru

Lead Person: ESTABROOK, ROBERT

Deliverable: Pesticides database

Description: Maintain database of pesticide use in NH lakes and ponds. Unit is 1 database maintained; will report as .25 complete each quarter if database up to date.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Databases

Lead Person: ESTABROOK, ROBERT

Deliverable: recommend action on 60 pesticide permits per year

Description: Review, evaluate and recommend action on approximately 60 pesticide permits each year dealing with aquatic nuisances, mosquitoes/black flies, and applications within public water supply watersheds.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 60 Permits Reviewed

Lead Person: ESTABROOK, ROBERT

Activity: Site Specific Permit Reviews (Current)

Description: Provide technical assistance for site specific permits and the site specific program

Start/End Dates: 10/01/2006 thru

Lead Person: MCCARTHY, JILLIAN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: PERMIT EVALUATIONS (Current)

Activity: Site Specific Permit Reviews (Current)

Deliverable: SSPermit: Technical Assistance

Description: Provide technical assistance for site specific permits

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Permits Reviewed

Lead Person: COMSTOCK, W. GREGG

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: POOL AND SPA INSPECTIONS RSA 485-A:26 (Current)

Description: The Public Bathing Facility ("PBF") program reviews design applications and issues permits for all PBFs, including swimming pools, spas, wading pools, therapy pools, and special recreation pools. The PBF program also conducts an extensive inspection program. The inspection program is designed to help establishments such as hotels, motels, water parks, campgrounds, health clubs, schools, municipalities, and condominiums comply with applicable PBF requirements, so as to protect the health and safety of the patrons that use New Hampshire's PBFs. The PBF program offers technical assistance on an as-needed basis to the public, pool installers, municipalities, owners, and operators.

Start/End Dates: 01/01/1996 thru PAUs: 03 04 02

Funding: State General ☒ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Complaints (Current)**

Description: The PBF program investigates complaints received from the general public, health officers, or other town officials.

Start/End Dates: 10/01/1996 thru

Lead Person: WILSON, RICHARD

Deliverable: EXISTING COMPLAINTS CLOSED

Description: Identify all existing complaints that have been closed

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 15 Investigations

Lead Person: WILSON, RICHARD

Deliverable: NEW COMPLAINTS INVESTIGATED

Description: Identify new complaints that have been investigated

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 15 Investigations

Lead Person: WILSON, RICHARD

Activity: Education and Outreach (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: WILSON, RICHARD

Deliverable: 1a Annual News Letter

Description: Annual News Letter to all pool operators

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Newsletters

Lead Person: WILSON, RICHARD

Deliverable: 3a Enhance pool outreach materials

Description: Enhance pool outreach materials, such as Fact Sheets

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Fact Sheets

Lead Person: WILSON, RICHARD

Activity: Enforcement (Current)

Description: Enforcement actions are initiated if Public Bathing Facilities are not in compliance with Env-Ws 1100 and or if they continue to not be in compliance.

Start/End Dates: 10/01/1996 thru

Lead Person: WILSON, RICHARD

Deliverable: Letters of Deficiency

Description: LOD's written

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 25 LODs (Letters of Deficiency)

Lead Person: WILSON, RICHARD

Deliverable: Notice of Deficiency

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 50 NODs (Notices of Deficiency)

Lead Person: WILSON, RICHARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: POOL AND SPA INSPECTIONS RSA 485-A:26 (Current)

Activity: Inspections and Design Review (Current)

Description: The PBF program inspects public pools and spas for compliance with Env-Ws 1100. We cover the entire state with the exception of Manchester, Nashua, Merrimack. These 3 cities have their own inspection program. The indoor pools and spas are inspected once a year. The outdoor pools and spas are inspected at least every 3 years. Review design for new or renovated swimming pools and spas and issue permits.

Start/End Dates: 10/01/1996 thru

Lead Person: WILSON, RICHARD

Deliverable: Design Review

Description: Review designs for new or renovated swimming pools and spas and issue permits.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 50 Permits Issued

Lead Person: WILSON, RICHARD

Deliverable: Inspections

Description: Routine inspections for compliance. All indoor pools and spas are inspected annually. Outdoor pools and spas are inspected at least every 3 years.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 500 Inspections

Lead Person: WILSON, RICHARD

Deliverable: Pre-Opening Inspections

Description: Pre-Opening Inspection of construction compliance prior to public use.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 50 Inspections

Lead Person: WILSON, RICHARD

Deliverable: Retest Inspections

Description: Pools and Spas that have had bacterial violations are retested.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 75 Inspections

Lead Person: WILSON, RICHARD

Activity: Program Development (Current)

Description: Development of a QA Manual including standard operating procedures for inspections, analysis, data management, permit review, and enforcement.

Start/End Dates: 12/01/2002 thru

Lead Person: WILSON, RICHARD

Deliverable: Complete Annual Quality Assurance System Program Self-Audit

Description:

Start/End Dates: 01/01/2007 thru 03/01/2007 Qty/Unit: 1 Self-Assessments

Lead Person: WILSON, RICHARD

Deliverable: QA Manual Revision

Description: Revision of SOP's

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 QA/QCs (Quality Assurance/Quality Control)

Lead Person: WILSON, RICHARD

Activity: TECHNICAL ASSISTANCE (Current)

Description: Provide technical assistance, ad-hoc program inquires to pool the pool industry

Start/End Dates: 10/01/2006 thru 09/30/2007

Lead Person: No one assigned

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: POOL AND SPA INSPECTIONS RSA 485-A:26 (Current)

Activity: TECHNICAL ASSISTANCE (Current)

Deliverable: General Technical

Description: phone calls, email or other correspondence inquiring about technical aspects of pool construction, operation, troubleshooting and application of Env-Wq 1100.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 100 Responses

Lead Person: WILSON, RICHARD

Deliverable: Presentations

Description: Presentations to pool operators or health officials regarding pool program rules and related safety issues.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Presentations

Lead Person: WILSON, RICHARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: RIVERS MANAGEMENT AND PROTECTION RSA 483 (Current)

Description: The Rivers Management and Protection Program was established to formally recognize New Hampshire Rivers characterized by outstanding natural, historic, cultural, and economic resources. The program includes significant interaction with local communities through the development and implementation of river corridor management plans. The program has specific regulatory authority including permit reviews, a limited number of setback requirements for certain land uses, dam construction, and instream flow administrative rule development. The intent of the program is to complement and reinforce existing state and federal water quality laws while simultaneously respecting reasonable on-water and off-water uses of the resources associated with designated rivers.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Legislation and Rules (Current)**

Description: Each Legislative session new bills or amendments to existing bills are introduced and considered by the legislature. The Rivers Coordinator serves as the agency's primary staff person to review, track, and testify where necessary on such bills. The Rivers Coordinator administers Env-Wq 1800 and updates the rules as needed.

Start/End Dates: 10/01/2001 thru

Lead Person: COUTURE, STEVEN

Deliverable: Attend Legislative Hearings for Ammonoosuc Designation

Description:

Start/End Dates: 01/01/2007 thru 06/30/2007 Qty/Unit: 2 Hearings

Lead Person: COUTURE, STEVEN

Deliverable: Draft Testimony for Ammonoosuc RSA 483 Designation

Description:

Start/End Dates: 09/01/2006 thru 06/30/2007 Qty/Unit: 4 Letters

Lead Person: COUTURE, STEVEN

Deliverable: Draft testimony for river related legislation

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Letters

Lead Person: COUTURE, STEVEN

Deliverable: LAC Legislative Update

Description: Provide legislative updates to Local Advisory Committees on a weekly basis during the legislative session.

Start/End Dates: 04/01/2006 thru 09/30/2007 Qty/Unit: 30 Updates

Lead Person: COUTURE, STEVEN

Deliverable: Preparation of Report to the General Court

Description: Pending DES approval, prepare summary report of nomination for review by state legislature. [Note: Extend end date to 09/30/07 to reflect anticipated report during FY07.]

Start/End Dates: 10/01/2003 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: COUTURE, STEVEN

Deliverable: Revise Env-Wq 1800

Description: JLCAR approved Env-Wq 1800 with the understanding that some of their concerns would be addressed upon the return of the Rivers Coordinator. A revised version of Env-Wq 1800 will be developed to fulfill that understanding.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Rules

Lead Person: COUTURE, STEVEN

Activity: Local Advisory Committee membership support (Current)

Description: There are 14 LACs associated with the RMPP. The members of the LACs are nominated by the river corridor municipalities and appointed by NHDES.

Start/End Dates: 10/01/2002 thru

Lead Person: COUTURE, STEVEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: RIVERS MANAGEMENT AND PROTECTION RSA 483 (Current)

Activity: Local Advisory Committee membership support (Current)**Deliverable: Issue requests fo LAC recruitment letters**

Description: RMPP staff will respond to LAC requests for membership recruitment by sending nomination solicitation letters to the communities requested.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 30 Letters

Lead Person: COUTURE, STEVEN

Deliverable: Process municipal nominations for LACs

Description: The LAC member nominations received by NHDES will be processed according to RMPP standard procedures, which include completion of a nomination checklist, a nominee questionnaire, appointment letters, and contact information data entry.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 25 Letters

Lead Person: COUTURE, STEVEN

Deliverable: Provide membership update to the LACs

Description: On an annual basis RMPP staff will provide the LACs with a membership updates.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Updates

Lead Person: COUTURE, STEVEN

Deliverable: Revise appointment letter SOP

Description: The appointment letter SOP will be revised on annual basis to reflect any necessary changes.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Revisions

Lead Person: COUTURE, STEVEN

Activity: NH Stream Team Assistance (Current)

Description: The NH Stream is an informal committee focussed on developing a regional hydrologic reference curve and promotion of natural stream channel design.

Start/End Dates: 01/01/2003 thru

Lead Person: COUTURE, STEVEN

Deliverable: Coordinate NH Stream Team meetings

Description: The NHDES Rivers Coordinator has assumed the role of coordinator/facilitator for NH Stream Team activities, including organizational meetings.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Meetings

Lead Person: COUTURE, STEVEN

Deliverable: Develop NCSD & Streambank stabilization guidelines

Description: One of the goals of the NH Stream Team is to develop guidelines for natural stream channel design and streambank stabilization that could be referenced in the NHDES Wetland Bureau administrative rules. Finding and securing funding is also needed to act on this deliverable. [Note: Extend end date to 09/30/07 to reflect ongoing development of the document during FY07.]

Start/End Dates: 01/01/2003 thru 09/30/2007 Qty/Unit: 1 Guidelines

Lead Person: COUTURE, STEVEN

Deliverable: Develop Regional Hydraulic Curve Document

Description: The NH Stream Team has collected data sufficient for a provisional regional hydraulic curve. This curve will help agencies, consultants, and other stakeholders develop their river restoration, bank stabilization or stream crossing projects with empirical data.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Documents

Lead Person: COUTURE, STEVEN

Activity: Permit review and comment (Current)

Description: RSA 483 provides an opportunity to review and comment on applications for permits, certificates, or licenses within the designated river corridor.

Start/End Dates: 10/01/2001 thru

Lead Person: COUTURE, STEVEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: RIVERS MANAGEMENT AND PROTECTION RSA 483 (Current)

Activity: Permit review and comment (Current)**Deliverable: Attend monthly Department of Transportation natural resource agency meetings**

Description: Meetings preview upcoming DOT projects and provide an opportunity for resource agency coordination.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 8 Meetings

Lead Person: COUTURE, STEVEN

Deliverable: Develop policy for DES use of & guidance for LAC permit application comments

Description: Rivers Coordinator will develop proposal to be reviewed internally, by the RMAC, and by the LAC Chairs. The comments will then be considered when drafting the final policy (DES) and guidance (LACs). [Note: Extend end date to 09/30/07 to reflect ongoing policy development during FY07.]

Start/End Dates: 06/11/2003 thru 06/30/2007 Qty/Unit: 1 Policies

Lead Person: COUTURE, STEVEN

Deliverable: Document NHDES permitting activities relative to RSA 483

Description: The Rivers Coordinator will research the NHDES and other STATE AGENCY permitting activities that fall under the authority of RSA 483, and perform a gap analysis to identify which programs are not in compliance with the statute. [Note: Extend end date to 09/30/07 to reflect ongoing activity during FY07.]

Start/End Dates: 02/18/2003 thru 09/30/2007 Qty/Unit: 1 Documents

Lead Person: COUTURE, STEVEN

Deliverable: Notify LACs of Permitting activities within the designated corridors

Description: On a regular basis RMPP staff will send an email to the LACs that includes all notifications received for permitting activities within the designated river corridors.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 35 Notifications

Lead Person: WEIT, LAURA

Deliverable: RMPP staff comments and reviews

Description: RMPP staff will review and comment on select permit applications.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Reviews

Lead Person: COUTURE, STEVEN

Activity: Program Administration (Current)

Description: RMPP staff will develop grant proposals, budgets and workplans to further the implementation of RSA 483.

Start/End Dates: 07/01/2006 thru

Lead Person: COUTURE, STEVEN

Deliverable: Administer 604(b) Contracts for FY 06 & 07

Description: Review invoices and approve payments to RPCs.

Start/End Dates: 01/01/2007 thru 03/31/2009 Qty/Unit: 20 Invoices

Lead Person: WEIT, LAURA

Deliverable: Administer 604(b) contracts for FY 04 & FY 05

Description: Invoices Update grants database with invoice approvals and tasks completed as provided by the Rivers and Lakes Program.

Start/End Dates: 01/01/2005 thru 09/30/2007 Qty/Unit: 10 Invoices

Lead Person: MARCOUX, JEFFREY

Activity: Public education and outreach programs and information development (Current)

Description: The RMPP serves to educate and provide information to the general public so that informed river management decisions can be made by local communities.

Start/End Dates: 10/01/2001 thru

Lead Person: COUTURE, STEVEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: RIVERS MANAGEMENT AND PROTECTION RSA 483 (Current)

Activity: Public education and outreach programs and information development (Current)**Deliverable: Attend River & Watershed events with RMPP display**

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Events

Lead Person: COUTURE, STEVEN

Deliverable: Develop LAC Organizational guidelines grant proposal

Description: The LAC Organizational Guidelines will enable the LACs to have continuity and consistent operations over time. The guidelines will describe the logistics (bylaws, effective meetings, commenting on permits) of running an effective LAC.[Note: Extend end date to 09/30/07 to reflect ongoing development of the proposal during FY07.]

Start/End Dates: 10/01/2003 thru 09/30/2007 Qty/Unit: 1 Proposals

Lead Person: COUTURE, STEVEN

Deliverable: Publish RMPP Newsletter

Description: An annual publication devoted to summarizing local advisory committee activities for the past year, special projects conducted by the Rivers Program, and educational articles on river-related topics.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Newsletters

Lead Person: WEIT, LAURA

Deliverable: Update RMPP Fact Sheets

Description: Update RMPP fact sheets as needed.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Fact Sheets

Lead Person: WEIT, LAURA

Deliverable: Update RMPP Website

Description: Update RMPP Web site as needed.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Updates

Lead Person: WEIT, LAURA

Deliverable: Watershed Conference

Description: Hold Annual NHDES Watershed Conference. The conference is attended by LAC members, watershed associations as well as municipal officials.

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 1 Conferences

Lead Person: COUTURE, STEVEN

Activity: River Managment Plans Development and Implementation (Current)

Description: For each designated river there is an associated river corridor management plan that has either been completed or is under development.

Start/End Dates: 10/01/2001 thru

Lead Person: COUTURE, STEVEN

Deliverable: Cold River Management Plan

Description: Provide assistance to Local Advisory Committee in development of final draft of Cold River Mangement Plan. This will include attendance of up to 8 meetings. END DATE EXTENDED FROM 04/01/2005[Note: Extend end date to 09/30/07 to reflect continued development during FY07.]

Start/End Dates: 01/01/2004 thru 09/30/2007 Qty/Unit: 1 Plans

Lead Person: WEIT, LAURA

Deliverable: Exeter River Management Plan

Description: Assist the Exeter River Local Advisory Committee develop a river corridor management plan for the Exeter River Corridor and Watershed.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Plans

Lead Person: COUTURE, STEVEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: RIVERS MANAGEMENT AND PROTECTION RSA 483 (Current)

Activity: River Managment Plans Development and Implementation (Current)**Deliverable: Lower Merrimack River Management Plan**

Description: Assist the Lower Merrimack LAC and Nashua Regional Planning Commission develop a river corridor and watershed management plan for the Lower Merrimack [Note: Extend end date to 09/30/07 to reflect ongoing participation with the committee during FY07.]

Start/End Dates: 02/02/2004 thru 09/30/2007 Qty/Unit: 1 Plans

Lead Person: COUTURE, STEVEN

Deliverable: Review Draft Management Plans

Description: Review and prepare comments for draft management plans as needed.

Start/End Dates: 04/01/2006 thru 09/30/2007 Qty/Unit: 3 Reviews

Lead Person: WEIT, LAURA

Deliverable: Upper Merrimack Management Plan

Description: Assist the Upper Merrimack River LAC and Central NH Regional Planning Commission develop a river corridor management plan for the Upper Merrimack

Start/End Dates: 04/01/2006 thru 09/30/2007 Qty/Unit: 1 Plans

Lead Person: COUTURE, STEVEN

Deliverable: Workplan for Long Range Management Plan Development

Description: Long Range Management Plan for state owned lands within designated river corridors are required per RSA 483:10-a. A workplan will be developed to implement this requirement.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Workplans

Lead Person: WEIT, LAURA

Activity: River Policy (Current)

Description: The Rivers Coordinator is responsible for assisting in the development of river policy relevant to the RMPP. This entails coordinating internal efforts or participating in ad hoc committees.

Start/End Dates: 10/01/2003 thru

Lead Person: COUTURE, STEVEN

Deliverable: Administrative Rule Comment and Development

Description: The Rivers Coordinator often comments on administrative rules being considered by NHDES.

Start/End Dates: 07/01/2006 thru 09/30/2007 Qty/Unit: 2 Comments

Lead Person: COUTURE, STEVEN

Deliverable: Participate in RRTF meetings

Description: River Restoration task Force is an ad-hoc group whose purpose is to faciliate dam removals.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Meetings

Lead Person: COUTURE, STEVEN

Activity: Rivers Management Advisory Committee Assistance (Current)

Description: The RMAC meets monthly to discuss and consider river-related managment issues rivers throughout NH. The committee serves to provide a broad range of viewpoints from various interest groups and assists the Department in making river managment decisions.

Start/End Dates: 10/01/2001 thru

Lead Person: COUTURE, STEVEN

Deliverable: Coordinate state property disposals subject to RSA 483

Description: Serve as agency liason between RMAC, CORD, and state agencies for state property disposals that are subject to RSA 483 and the procedure adopted by the RMAC.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Reviews

Lead Person: WEIT, LAURA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: RIVERS MANAGEMENT AND PROTECTION RSA 483 (Current)

Activity: Rivers Management Advisory Committee Assistance (Current)**Deliverable: Draft and distribute RMAC letters**

Description: RMPP staff will draft and distribute letters on behalf of the RMAC

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Letters

Lead Person: COUTURE, STEVEN

Deliverable: Provide RMAC with Legislative updates

Description: During legislative sessions RMPP staff will provide the RMAC with legislative updates

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 20 Updates

Lead Person: COUTURE, STEVEN

Deliverable: Provide staff support for RMAC meetings

Description: Prepare and distribute agendas and associated meeting information, prepare minutes, and post agenda and minutes on DES website

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Meetings

Lead Person: COUTURE, STEVEN

Activity: Technical Assistance to Local Advisory Committees (Current)

Description: There are 14 LACs associated with the RMPP consisting of volunteer citizens with an interest in river management issues. The LACs require guidance and assistance with developing projects, interpreting data, and understanding state and federal regulations.

Start/End Dates: 10/01/2001 thru

Lead Person: COUTURE, STEVEN

Deliverable: Administer Protected River Sign Program

Description: Protected River Signs are available for purchase and installation upon approval by local officials and DOT. Installation forms will be reviewed and signs ordered upon approval and availability of funding.

Start/End Dates: 07/01/2006 thru 09/30/2007 Qty/Unit: 20 Signs

Lead Person: WEIT, LAURA

Deliverable: Attend LAC meetings Upon Request

Description: LAC often request DES updates and general technical assistance. The RMPP staff will respond to these requests as needed and appropriate.

Start/End Dates: 04/01/2006 thru 09/30/2007 Qty/Unit: 6 Meetings

Lead Person: COUTURE, STEVEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: SHELLFISH (Current)

Description: The Shellfish Program ensures that the state's shellfish are safe for consumption by those who enjoy harvesting these public resources through regular bacterial monitoring of approximately 75 stations in shellfish growing waters, performing sanitary surveys and periodic updates of shellfish growing waters, conducting weekly monitoring for Paralytic Shellfish Poisoning toxin, and other activities.

Start/End Dates: 08/12/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☒ Grants ☐**Activity: Ambient Shellfish Water Monitoring Program (Current)**

Description: Ambient Water Monitoring. Collect water samples for fecal coliform analysis from all shellfish growing waters to maintain an updated water quality database and annually assess the accuracy of shellfish growing area classifications.

Start/End Dates: 01/01/2001 thru

Lead Person: NASH, WILLIAM

Deliverable: 2007 Ambient Water Samples Collected

Description: 2007 ambient program water sample collection and analysis.

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 45 Sampling Rounds

Lead Person: NASH, WILLIAM

Deliverable: 2007 Emergency Closure Water Samples Collected

Description: 2007 emergency closures sampling of shellfish growing areas (wastewater treatment plant upsets, severe rainfall events, etc.) to determine when shellfish growing areas may be safely reopened for harvesting.

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 5 Sampling Rounds

Lead Person: NASH, WILLIAM

Deliverable: 2007 Post-Rainfall Sampling for Conditionally Approved Areas

Description: 2007 post-rainfall monitoring program sample collection and analysis, designed to determine if closures following specific rainfall events are warranted.

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 25 Sampling Rounds

Lead Person: NASH, WILLIAM

Activity: Classify all Remaining Unclassified Estuarine Shellfish Waters (Current)

Description: Complete sanitary surveys on the estuarine waters that are not classified

Start/End Dates: 10/01/2004 thru

Lead Person: NASH, WILLIAM

Deliverable: Classify Estuarine Waters that are unclassified

Description: finish sanitary surveys and classify all estuarine waters. END DATE EXTENDED FROM 12/31/05, 6/30/06

Start/End Dates: 10/01/2004 thru 06/30/2007 Qty/Unit: 3252 Acres

Lead Person: NASH, WILLIAM

Activity: Cocheco River Sanitary Survey (Current)

Description: Cocheco River Sanitary Survey: classify cocheco shellfish growing waters in accordance with National Shellfish Sanitation Program guidelines. END DATE EXTENDED FROM 9/30/2004, 9/30/05, 6/30/06

Start/End Dates: 01/01/2002 thru 12/31/2006

Lead Person: NASH, WILLIAM

Activity: EMD Management of Shellfish Data (Current)

Description: The management of shellfish source data within the EMD including input, modifications, and potential removals of data.

Start/End Dates: 10/01/2006 thru

Lead Person: WOOD, MATTHEW

Deliverable: Data Management for pollution sources

Description: Data management in the EMD - The input, management, report generation, or QA of Shellfish Program data stored in the EMD.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Hours

Lead Person: WOOD, MATTHEW

Activity:

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: SHELLFISH (Current)

Activity: FDA Annual Evaluations of Shellfish Management Areas (Current)

Description: FDA Annual Evaluations: Compilation of data and relevant information collected over the past year, in order to evaluate the current classification and status of a Shellfish Management Area.

Start/End Dates: 10/01/2006 thru

Lead Person: WOOD, MATTHEW

Deliverable: 2006 Bellamy River Annual Evaluation

Description: 2006 Bellamy River Annual Evaluation - Compile the current data and info in order to write a report, which must be submitted to FDA

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: WOOD, MATTHEW

Deliverable: 2006 Great Bay Annual Evaluation

Description: 2006 Great Bay Annual Evaluation - Compile the current data and info in order to write a report, which must be submitted to FDA

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: WOOD, MATTHEW

Deliverable: 2006 Little Bay Annual Evaluation

Description: 2006 Little Bay Annual Evaluation - Compile the current data and info in order to write a report, which must be submitted to FDA

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: WOOD, MATTHEW

Deliverable: 2006 Little Harbor/Back Channel Annual Evaluation

Description: 2006 LH/BC Annual Evaluation - Compile the current data and info in order to write a report, which must be submitted to FDA

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: WOOD, MATTHEW

Deliverable: 2006 Oyster River Annual Evaluation

Description: 2006 Little Bay Annual Evaluation - Compile the current data and info in order to write a report, which must be submitted to FDA

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: WOOD, MATTHEW

Activity: FDA Program Evaluation and Training (Current)

Description: FDA Program Evaluation Meetings and field work\site visits dedicated to FDA's annual evaluation of the Shellfish Program and training on updated procedures.

Start/End Dates: 10/01/2006 thru

Lead Person: WOOD, MATTHEW

Deliverable: FDA Evaluation and Training

Description: Annual FDA evaluation and training of the Shellfish Program

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Meetings

Lead Person: WOOD, MATTHEW

Activity: FDA Triennial Evaluations of Shellfish Management Areas (Current)

Description: FDA Triennial Evaluations: Compilation of data and relevant information collected over the past three years, in order to evaluate the current classification and status of a Shellfish Management Area.

Start/End Dates: 10/01/2006 thru

Lead Person: WOOD, MATTHEW

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: SHELLFISH (Current)

Activity: FDA Triennial Evaluations of Shellfish Management Areas (Current)**Deliverable: 2006 Atlantic Coast Triennial Evaluation**

Description: 2006 Atlantic Coast Triennial Evaluation - Compile the current data and info spanning the past three years in order to write a report, which must be submitted to FDA

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: WOOD, MATTHEW

Activity: Finalize Sanitary Survey Update for Hampton/Seabrook Harbor (Current)

Description: Hampton/Seabrook Sanitary Survey: Formally classify the shellfish growing waters of Hampton/Seabrook Harbor in accordance with National Shellfish Sanitation Program Guidelines. END DATE EXTENDED FROM 9/30/2003, 3/31/05, 9/30/2005, 6/30/06

Start/End Dates: 10/01/1999 thru 12/31/2006

Lead Person: NASH, WILLIAM

Deliverable: Finalize Hampton Seabrook Harbor Sanitary Survey

Description: Prepare a report that documents all work completed to formally classify the shellfish growing area, including water sample collection, statistical analyses, shoreline survey results, and hydrographic, meteorologic, and other studies. END DATE EXTENDED FROM 9/30/02, 9/30/2003, AND 9/30/05, 6/30/06/30/06. ALSO EXTENDED FROM 3/31/03 IN ORDER TO EXPAND THIS PROJECT TO INCLUDE A COMPLETE REDO OF THE DHHS SHORELINE SURVEY, INCORPORATION OF HAMPTON FALLS RIVER AND TAYLOR RIVER TRIENNIAL UPDATE REQUIREMENTS, AND TO WAIT FOR COMPLETION OF THE LARGE SCALE DREDGING PROJECT

Start/End Dates: 10/01/2001 thru 12/31/2006 Qty/Unit: 1 Reports, Final

Lead Person: NASH, WILLIAM

Activity: Lower Piscataqua River Sanitary Survey (Current)

Description: Lower Piscataqua Sanitary Survey: Formally reclassify Lower Piscataqua River shellfish growing waters in accordance with National Shellfish Sanitation Program guidelines.

Start/End Dates: 01/01/2006 thru 12/31/2008

Lead Person: NASH, WILLIAM

Deliverable: Kittery WWTF dye study

Description: Conduct dye study to delineate a Prohibited area around the outfall. Field work in 2006 and 2007, report in 2007.

Start/End Dates: 01/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: NASH, WILLIAM

Activity: Marina and Mooring Field Investigations (Current)

Description: Marina and Mooring Field investigation (boat counts, GPS work, or boat inspections) within Shellfish Management Areas.

Start/End Dates: 10/01/2006 thru

Lead Person: WOOD, MATTHEW

Deliverable: 2007 Investigation of Marinas and Mooring Fields

Description: 2007 Investigation of Marinas & Mooring Fields - Routine boat counts, GPS work, and boat inspections of boats with shellfish growing waters

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Investigations

Lead Person: WOOD, MATTHEW

Activity: Outreach and Education to Shellfish Harvesters and the Public (Current)

Description: Harvester Outreach including responding to calls, preparing fact sheets, updating the program website, and giving presentations.

Start/End Dates: 01/01/2005 thru

Lead Person: NASH, WILLIAM

Deliverable: 2006 general program report for 2006 activities

Description: 2006 General Program report

Start/End Dates: 01/01/2007 thru 06/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: NASH, WILLIAM

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: SHELLFISH (Current)

Activity: Outreach and Education to Shellfish Harvesters and the Public (Current)**Deliverable: 2007 Clam Hotline updates to NH Fish and Game**

Description: 2007 weekly Clam Hotline Updates to F&G

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 52 E-mails

Lead Person: NASH, WILLIAM

Deliverable: 2007 Shellfish website updates

Description: 2007 Website updates. review links, update documents, provide additional information

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 1 Updates

Lead Person: NASH, WILLIAM

Deliverable: 2007 presentations to harvesters and/or the public

Description: 2007 presentations to harvesters

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 1 Presentations

Lead Person: NASH, WILLIAM

Activity: Paralytic Shellfish Poisoning Monitoring Program (Current)

Description: PSP Sampling: shellfish tissue samples on at least a weekly basis from April to October to test for the presence of Paralytic Shellfish Poisoning toxin.

Start/End Dates: 04/01/2000 thru

Lead Person: NASH, WILLIAM

Deliverable: 2007 PSP Samples Collected

Description: 2007 PSP monitoring program sample collection and data management..

Start/End Dates: 04/01/2007 thru 10/31/2007 Qty/Unit: 50 Samples

Lead Person: NASH, WILLIAM

Activity: Pollution Source Investigations (Current)

Description: Pollution Source Investigations: The preparation (datasheet generation, map making, etc.) in order to conduct investigations, investigation of a property to determine presence of absence of a pollution source, or the investigation of a documented potential source of pollution.

Start/End Dates: 10/01/2006 thru

Lead Person: WOOD, MATTHEW

Deliverable: 2007 Pollution Source Investigations

Description: 2007 Pollution Source Investigations - The preperation and investigation of potential sources of pollution

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 8 Investigations

Lead Person: WOOD, MATTHEW

Activity: QAPP Administration for the Shellfish Program (Current)

Description: QAPP document review and work performed to adhere to the guidelines stipulated in the three Shellfish Program QAPPs.

Start/End Dates: 10/01/2006 thru

Lead Person: WOOD, MATTHEW

Deliverable: 2007 Annual Review of QAPPs

Description: Annual Review of QAPPs - Review of the PSP, WQ, and Sanitary Survey QAPPs for the annual DES self-audits

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Self-Assessments

Lead Person: WOOD, MATTHEW

Deliverable: 2007 Thermometer Calibration

Description: Thermometer Callibration - Calibration of the Shellfish Program's and Watershed Assistance Section's (Pease Office) thermometers.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Evaluations

Lead Person: WOOD, MATTHEW

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: SHELLFISH (Current)

Activity: QAPP Administration for the Shellfish Program (Current)**Activity: Response to WWTF Upsets and other Pollution Events in Shellfish Waters (Current)**

Description: WWTF Upsets and Emergency Response: Respond to and evaluate incidents that may warrant closure of shellfish waters, including WWTF upsets, unusually heavy rainfall, oil spills, and other events.

Start/End Dates: 01/01/2005 thru

Lead Person: NASH, WILLIAM

Deliverable: 2007 Incidents for Evaluation

Description: Prepare Memos for all 2007 WWTF calls, reports of oil spills, weather events, etc, that were evaluated to determine if shellfish closures were necessary.

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 20 Memos

Lead Person: NASH, WILLIAM

Activity: Salmon Falls Sanitary Survey (Current)

Description: Salmon Falls River Sanitary Survey: Formally reclassify the Salmon Falls River shellfish growing waters in accordance with National Shellfish Sanitation Program guidelines. END DATE EXTENDED FROM 9/30/2004, 9/30/05, 6/30/06

Start/End Dates: 01/01/2002 thru 12/31/2006

Lead Person: NASH, WILLIAM

Activity: Shellfish Program Administration (Current)

Description: Shellfish Program Administration: budget planning and management, workplan development, discussions with federal agencies, contract and MOA development, G&C or fiscal committee requests, etc.

Start/End Dates: 10/01/2006 thru

Lead Person: NASH, WILLIAM

Deliverable: 2007 workplan development

Description: Develop 2007 workplan.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Workplans

Lead Person: NASH, WILLIAM

Activity: Upper Piscataqua River Sanitary Survey (Current)

Description: Upper Piscataqua Sanitary Survey: Formally reclassify Upper Piscataqua River shellfish growing waters in accordance with National Shellfish Sanitation Program guidelines. END DATE EXTENDED FROM 3/31/03, 9/30/2004, 9/30/05, 6/30/06

Start/End Dates: 08/01/2001 thru 12/31/2006

Lead Person: NASH, WILLIAM

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TIDAL WATER QUALITY MONITORING (Current)

Description: Water quality monitoring activities associated with tidal waters (excluding activities associated with the shellfish program)

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐

Activity: Gulfwatch Monitoring Program (Current)

Description: UNH MOA OBLIGATION. Working with UNH Jackson Estuarine Laboratory, DES participates in the Gulfwatch Program initiated by the Gulf of Maine Council. Blue mussels are collected at designated locations in NH estuaries and are analyzed for metal and organic contaminants.

Start/End Dates: 09/01/2001 thru

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Gulfwatch 2006.2 - Prepare reports for the NHEP

Description: Prepare and submit interim and final reports to the NHEP. The interim report is due 12/31/06 and should include the sampling information for 2006. The final report is due 12/31/07 and should include the laboratory results. Estimated time: 1 week.

Start/End Dates: 01/01/2006 thru 12/31/2007 Qty/Unit: 7 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Gulfwatch 2006.3 - Prepare contract with US Association of Delegates to the GOMC

Description: END DATE EXTENDED FROM 12/31/06. Prepare and have the Governor and Executive Council approve a contract with U.S. Association of the Gulf of Maine Council for sample analysis. Estimated time: 1 week.

Start/End Dates: 09/01/2006 thru 03/31/2007 Qty/Unit: 1 Contracts

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Gulfwatch 2007.2 - Manage collection of shellfish samples

Description: Collect, measure, and prepare mussels, clams, and oysters for transport to laboratories. At each station, 4 replicates will be collected. Each replicate will have 50 mussels.

Start/End Dates: 09/01/2007 thru 12/31/2007 Qty/Unit: 4 Stations

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Gulfwatch 2007.3 - Prepare contract with US Association of Delegates to the GOMC

Description: Prepare and have the Governor and Executive Council approve a contract with U.S. Association of the Gulf of Maine Council for sample analysis.

Start/End Dates: 09/01/2007 thru 12/31/2007 Qty/Unit: 1 Contracts

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Gulfwatch 2007.5.QA - Evaluate utility of oyster/clam tissue data

Description: Data from oysters and clams from three years are available. DES should review these data to determine whether these data can be used for risk assessments or water quality monitoring.

Start/End Dates: 04/01/2007 thru 12/31/2007 Qty/Unit: 1 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Activity: NH Estuaries Project (Current)

Description: 2007 PPA PRIORITY 116, 118 AND UNH MOA OBLIGATION. Projects completed under contract to the NH Estuaries Project to implement the Comprehensive Conservation and Management Plan for the estuaries.

Start/End Dates: 01/01/2001 thru

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2007.1.A.1 - Update NHEP Monitoring Plan

Description: NHEP Grant Obligation. Estimated time: 5 weeks. Subtasks include:
 1. Compilation of comments on indicator reports and monitoring plan (0.5 week)
 2. Edits to monitoring plan text (1 week)
 3. Updates of graphics and data sources (2 week)
 4. Manage stakeholder review (1 week)
 5. Produce final report (0.5 week)

Start/End Dates: 01/01/2007 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT
 Program: TIDAL WATER QUALITY MONITORING (Current)

Activity: NH Estuaries Project (Current)

Deliverable: NHEP 2007.1.A.3 - Water Clarity Analysis for Eelgrass in Great Bay

Description: NHEP Grant Obligation. Estimated time: 8.5 weeks. Subtasks include:
 1. Compile historical data on suspended solids (0.5 week)
 2. Analyze sonde data on turbidity (2 weeks)
 3. Test for correlations between TSS, light attenuation, and turbidity (0.5 week)
 4. Test for correlations between water clarity and nutrient enrichment (0.5 week)
 5. Develop an eelgrass habitat model for Great Bay (2 weeks)
 6. Prepare white paper report (2 weeks)
 7. Manage stakeholder review of white paper (1 week)

Start/End Dates: 01/01/2007 thru 06/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2007.1.A.4 - Compilation of Hydrologic Data for NH's Estuaries

Description: NHEP Grant Obligation. Estimated time: 2 weeks. Subtasks include:
 1. Review various publications for reported values of estuarine volume, flushing time, etc. (0.5 weeks)
 2. Research technical definitions of different flushing time parameters (0.5 weeks)
 3. Compile all information in a short report with source citations (1 week)

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 1 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2007.1.A.5 - Compilation of Economic Indicators for NH's Estuaries

Description: END DATE EXTENDED FROM 1/31/07 BECAUSE THE NHEP DIRECTOR WANTED TO TAKE MORE TIME TO DO A MORE THOROUGH RESEARCH PROJECT.
 1. Review various publications for reported values of economic value of estuarine resources (1 week)
 2. Compile all information in a short report with source citations (1 week)

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 1 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2007.1.B.2 - Coordinate Meetings of the NHEP Technical Advisory Committee

Description: NHEP Grant Obligation. Estimated time: 1 week. Subtasks include:
 1. Choose dates and locations for meetings
 2. Prepare agenda
 3. Write minutes

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 2 Meetings

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2007.1.B.3 - Assist Contractors with QAPP Preparation

Description: NHEP Grant Obligation. Estimated time: 1 week. Subtasks include:
 1. Identify NHEP projects requiring a QAPP
 2. Provide templates and guidance on QAPP
 3. Review draft QAPP
 4. Submit QAPP to EPA for approval

Start/End Dates: 01/01/2007 thru 06/30/2007 Qty/Unit: 2 QAPPs (Quality Assurance Program Plan)

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2007.1.B.4 - Participate in Estuarine Monitoring and Science Conferences

Description: NHEP Grant Obligation. Estimated time: 1 week.

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 2 Conferences

Lead Person: TROWBRIDGE, PHILIP

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT
 Program: TIDAL WATER QUALITY MONITORING (Current)

Activity: NH Estuaries Project (Current)

Deliverable: NHEP 2007.1.B.5 - Prepare Coastal Monitoring Data for Indicators

Description: NHEP Grant Obligation. Estimated time: 8 weeks. Subtasks include:

1. Obtain, georectify, and process eelgrass shapefiles for Great Bay (0.5 weeks)
2. Obtain and process oyster disease data (0.5 weeks)
3. Format and quality assure 2006 water quality data from the estuary from NERRTWQ, NERRDIEL, JELTWQ, and NCATWQ (4 weeks)
4. Format and quality assure 2006 sonde data from NERRSND and JELSND (2 weeks)
5. Obtain, format and quality assure other NHEP-related data (1 week)

Start/End Dates: 01/01/2007 thru 06/30/2007 Qty/Unit: 8 Data Sets

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2007.1.B.7 - Prepare Workplan for NHEP Monitoring Programs in 2007

Description: NHEP Grant Obligation. Estimated time: 2 weeks. Subtasks include:

1. Review 2007 monitoring tasks and budgets
2. Obtain new prices for monitoring in 2008
3. Develop workplan
4. Manage stakeholder review
5. Obtain TAC and MC approval by 6/30/07 for inclusion in Year 12 Work Plan

Start/End Dates: 04/01/2007 thru 06/30/2007 Qty/Unit: 1 Workplans

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2007.1.B.9 - Coordinate Meetings of the Nutrient Criteria Workgroup

Description: NHEP Grant Obligation. Estimated time: 1 week. Subtasks include:

1. Select meeting time and location
2. Prepare agenda
3. Prepare minutes

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 2 Meetings

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2007.1.C.1 - Chair the NHEP Shellfish and Living Resources Team

Description: NHEP Grant Obligation. Estimated time: 1 week. Subtasks include:

1. Select meeting time and location
2. Prepare agenda
3. Meeting minutes

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 2 Meetings

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2007.1.C.2 - Prepare Contracts for Shellfish and Living Resources Projects

Description: NHEP Grant Obligation. Estimated time: 3 weeks. Subtasks include:

1. Prepare workscopes for UNH projects
2. Prepare contracts for non-UNH projects and process through G&C

Start/End Dates: 01/01/2007 thru 06/30/2007 Qty/Unit: 2 Contracts

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2007.1.C.3 - Prepare Workplan for Shellfish and Living Resources Projects

Description: NHEP Grant Obligation. Estimated time: 1 week. Subtasks include:

1. Obtain budgets and status of existing projects.
2. Develop proposal based on NHEP priorities
3. Manage stakeholder input.

Start/End Dates: 04/01/2007 thru 06/30/2007 Qty/Unit: 1 Workplans

Lead Person: TROWBRIDGE, PHILIP

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT
 Program: TIDAL WATER QUALITY MONITORING (Current)

Activity: NH Estuaries Project (Current)
Deliverable: NHEP 2007.1.C.4 - Rapid Assessment Survey for Invasive Species

Description: NHEP Grant Obligation. Estimated time: 1 week. Subtasks include:
 1. Logistical support for monitoring in NH (0.5 week)
 2. Field work (0.5 weeks)

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 1 Surveys

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2007.1.D.1 - Process Reports from Contractors

Description: NHEP Grant Obligation. Estimated time: 3 weeks. Subtasks include:
 1. Obtain interim and final reports from contractors when due each quarter
 2. Summarize reports in NHEP database format
 3. Format final reports as necessary to assist contractors
 4. Provide quarterly update to NHEP

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 4 Updates

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2007.1.D.2 - Assist with EPA Reporting Requirements

Description: NHEP Grant Obligation. Estimated time: 2 weeks. Subtasks include:
 1. Help NHEP director with yearly workplan (due 6/30/07)
 2. Help NHEP director with GPRA reporting (due 9/30/07)
 3. Help NHEP director with yearly Progress Report on action plan implementation (due 12/31/07)

Start/End Dates: 04/01/2007 thru 12/31/2007 Qty/Unit: 3 Updates

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2007.1.D.3 - Participate in NHEP Governance Committees

Description: NHEP Grant Obligation. Estimated time: 1 week. Subtasks include:
 1. Participate or lead the study committee reviewing the addition of Maine to the study area.
 2. Participate in other committees at the request of the director.

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 2 Meetings

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2007.QA.1 - Research correct parameter for measuring sediment loads from rivers.

Description:

Start/End Dates: 04/01/2007 thru 06/30/2007 Qty/Unit: 1 Memos

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NHEP 2007.QA.2 - Migrate eelgrass shapefiles to GRANIT

Description:

Start/End Dates: 07/01/2007 thru 12/31/2007 Qty/Unit: 13 Data Layers

Lead Person: TROWBRIDGE, PHILIP

Activity: National Coastal Assessment (Current)

Description: Manage contracts for and analyze data from EPA's National Coastal Assessment of NH's estuaries. The NCA is a probability based monitoring program for water quality, sediment quality, and living resources in the estuaries. It is a five year effort (2000-2004).

Start/End Dates: 06/01/2001 thru

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NCA 2006.7 - Proof and QA NCA data and submit to EPA

Description:

Start/End Dates: 04/01/2007 thru 06/30/2007 Qty/Unit: 1 Databases

Lead Person: TROWBRIDGE, PHILIP

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT
Program: TIDAL WATER QUALITY MONITORING (Current)

Activity: National Coastal Assessment (Current)**Deliverable: NCA 2006.8 - Uploate NCA data to Environmental Monitoring Database**

Description:

Start/End Dates: 07/01/2007 thru 09/30/2007 Qty/Unit: 1 Data Sets

Lead Person: TROWBRIDGE, PHILIP

Deliverable: NCA 2007.QA.1 - Develop standardized protocols for analysis of the PBM data based on queries from th

Description:

Start/End Dates: 07/01/2007 thru 12/31/2007 Qty/Unit: 1 Memos

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Publish results from the National Coastal Assessment in a peer-reviewed journalDescription: END DATE EXTENDED FROM 12/31/06 TO 12/31/07. END DATE EXTENDED FROM 12/31/05 TO 12/31/06. The target journal will be:
Environmental Monitoring and Assessment

Start/End Dates: 04/01/2005 thru 12/31/2007 Qty/Unit: 1 Articles

Lead Person: TROWBRIDGE, PHILIP

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TMDL STUDIES (Current)

Description: A Total Maximum Daily Load (TMDL) study specifies the maximum amount of pollutant that a waterbody can receive and still meet water quality standards and allocates pollutant loadings among point and nonpoint pollutant sources. Section 303(d) of the Clean Water Act (CWA) requires states to periodically develop a list of impaired waters (i.e., the "303(d) list"). A TMDL study must be done for all waters on the 303(d) List. that are impaired by pollutants. This program includes all activities associated with the development of TMDLs.

Start/End Dates: 10/01/2003 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐

Activity: 3 Freshwater Beach Bacteria TMDLs (2348E) (Current)

Description: FY07 PPA Priority # 87: "Complete any remaining prior year TMDL commitments."

END DATE EXTENDED FROM 9/30/06 TO 12/31/06 TO ALLOW COMPLETION OF TMDLS. DRAFTS WERE COMPLETED BY 9/30/06. The Sand Dam Village Town Beach, Pawtuckaway Lake State Park Beach and the Mill Pond Town Beach are all listed as impaired due to elevated bacteria levels on New Hampshire's 303(d) List. In 2004, New Hampshire received a 104(b)(3) grant (org 2348E) to develop TMDLs for these 3 beaches.

Start/End Dates: 10/01/2004 thru 09/30/2007

Lead Person: FOSS, MARGARET

Deliverable: Beach TMDLs: A5 - Prepare Draft TMDL

Description: END DATE EXTENDED FROM 12/31/2006 TO 06/30/2007. Includes all work associated with preparing a draft TMDL

Start/End Dates: 10/01/2005 thru 06/01/2007 Qty/Unit: 1 Reports, Drafts

Lead Person: FOSS, MARGARET

Deliverable: Beach TMDLs: A6 - Public Comment

Description: END DATE EXTENDED FROM 8/15/06 TO 10/31/06 TO ALLOW ADEQUATE TIME FOR PUBLIC COMMENT. Includes all work associated with putting the TMDL out for public comment such as changes to the web site, notification of stakeholders, meetings, etc.

Start/End Dates: 07/01/2006 thru 07/30/2007 Qty/Unit: 1 Public Comment Periods

Lead Person: FOSS, MARGARET

Deliverable: Beach TMDLs: A7 - Prepare Final TMDL and Respond to Comments

Description: END DATE EXTENDED FROM 9/30/06 TO 12/31/06 TO ALLOW COMPLETION OF TMDLS. DRAFT TMDLS WERE COMPLETED BY 9/30/06. Includes all work associated with preparing and submitting the final TMDL to EPA. This includes response to comments received during the public comment period.

Start/End Dates: 08/16/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: Vacant

Activity: Ashuelot River (Upper) TMDL (Current)

Description: EPA P&C #87 END DATE REVISED FROM 9/30/09 TO 3/31/09 PER 8/06 AGREEMENT WITH EPA TO TRY AND COMPLETE THIS TMDL WITHIN APPROXIMATELY 30 MONTHS. End Date Extended to 2009 (change made 10/14/05) based on current schedule of TMDLs and other priorities and lack of resources. ON HOLD. Modeling and TMDL to be added in 2006 work plan. The Upper Ashuelot River TMDL is being conducted because of concerns with low dissolved The Upper Ashuelot River is being studied because of low dissolved oxygen. The study area extends from just below the Surry Mountain dam to West Swanzey and includes the Keene and West Swanzey WWTFs. Three rounds of sampling were conducted in 2001 and fourth round was conducted in 2002.

Start/End Dates: 10/01/2001 thru 03/31/2009

Lead Person: FOSS, MARGARET

Deliverable: ASHUPTMDL1: EPA Time of Travel Study

Description: END DATE EXTENDED. A time of travel study is needed to calibrate the QUAL2E model. EPA has agreed to conduct this study with DES assistance. The study should be conducted when river flows are close to the 7Q10 low flow. As a minimum a time of travel study should be conducted on the Ashuelot River, however it is hoped that another can be conducted on the S. Branch Ashuelot River as well as it discharges to the Ashuelot River just downstream of the Keene WWTF. The time of travel study for the S. Br. Ashuelot River is covered under the S. Branch Ashuelot River Screening Study activity.

Start/End Dates: 10/01/2006 thru 12/31/2007 Qty/Unit: 1 Reports, Final

Lead Person: FOSS, MARGARET

Activity: Cocheco River (Upper) TMDL (Current)

Description: EPA P&C 87 END DATE EXTENDED FROM 9/30/08 TO 9/30/2011 DUE TO OTHER TMDL PRIORITIES AND LACK OF RESOURCES. END DATE EXTENDED ON 10/14/05 TO 9/30/08 DUE TO OTHER PRIORITIES AND LACK OF RESOURCES. 9/21/04: END DATE EXTENDED DUE TO OTHER TMDL/NPDES PRIORITIES. The

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TMDL STUDIES (Current)

Activity: Cocheco River (Upper) TMDL (Current)

Upper Cocheco TMDL is being conducted to address concerns with low dissolved oxygen. The study area extends from Farmington to the first impoundment in Rochester and includes the impact of the Farmington WWTF and the Cardinal/Farmington Landfills. Two rounds of sampling were conducted in 2001 and another round was conducted in 2002.

Start/End Dates: 10/01/2001 thru 09/30/2011

Lead Person: FOSS, MARGARET

Deliverable: Conduct Modeling of the Cocheco River and write draft modeling report

Description: END DATE EXTENDED FROM 3/31/08 TO 3/31/11 DUE TO OTHER TMDL PRIORITIES AND LACK OF RESOURCES. END DATE EXTENDED ON 10/4/05 TO 2008 FOR REASONS GIVEN UNDER ACTIVITY DESCRIPTION: Includes modeling and report summarizing model development and results of predictive model runs using QUAL2E-Revised. 9/21/04: END DATE EXTENDED DUE TO OTHER TMDL/NPDES PRIORITIES

Start/End Dates: 10/01/2003 thru 03/31/2011 Qty/Unit: 1 Reports, Drafts

Lead Person: FOSS, MARGARET

Deliverable: EPA Time of Travel Study, Cocheco River

Description: With EPA as the lead agency, conduct time of travel study on upper Cocheco River.

Start/End Dates: 07/01/2007 thru 12/31/2007 Qty/Unit: 1 Reports, Final

Lead Person: FOSS, MARGARET

Deliverable: Prepare Draft TMDL Report for the Cocheco River TMDL

Description: END DATE EXTENDED FROM 6/30/08 TO 6/30/11 DUE TO OTHER TMDL PRIORITIES AND LACK OF RESOURCES. END DATE EXTENDED ON 10/4/05 TO 2008 FOR REASONS GIVEN UNDER ACTIVITY DESCRIPTION: Includes preparation and submission of the first draft of the TMDL for review and comment and any revisions necessary to get the report ready for public comment. 9/21/04: END DATE EXTENDED DUE TO OTHER TMDL/NPDES PRIORITIES.

Start/End Dates: 10/01/2003 thru 06/30/2011 Qty/Unit: 1 Drafts

Lead Person: FOSS, MARGARET

Deliverable: Prepare Final Cocheco River TMDL Report

Description: END DATE EXTENDED FROM 9/30/08 TO 9/30/11 DUE TO OTHER TMDL PRIORITIES AND LACK OF RESOURCES. END DATE EXTENDED ON 10/4/05 TO 2008 FOR REASONS GIVEN UNDER ACTIVITY DESCRIPTION: Includes all work associated with preparing and submitting the final TMDL to EPA. This includes any additional modeling, changes to the report, and response to public comments and meetings. END DATE EXTENDED DUE TO OTHER TMDL/NPDES PRIORITIES

Start/End Dates: 10/01/2004 thru 09/30/2011 Qty/Unit: 1 TMDLs (Total Maximum Daily Loads)

Lead Person: FOSS, MARGARET

Deliverable: Public comment for the Cocheco River TMDL

Description: END DATE EXTENDED FROM 9/15/08 TO 9/15/11 DUE TO OTHER TMDL PRIORITIES. END DATE EXTENDED ON 10/4/05 TO 2008 FOR REASONS GIVEN UNDER ACTIVITY DESCRIPTION: Includes all work associated with making this TMDL available for public comment including, notifying stake holders, getting documents on the website, preparing guidance for submitting comments, etc. 9/21/04: END DATE EXTENDED DUE TO OTHER TMDL/NPDES PRIORITIES

Start/End Dates: 08/01/2004 thru 09/15/2011 Qty/Unit: 1 Public Comment Periods

Lead Person: FOSS, MARGARET

Activity: Contoocook R. (Upper) TMDL (Current)

Lead Person:

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TMDL STUDIES (Current)

Activity: Contoocook R. (Upper) TMDL (Current)

2007 PPA Priority 87: "Complete any remaining prior year TMDL commitments"

Changed title on 8/23/06 to reflect the fact that most of the time charged to this activity in the past has been for the upper portion of the Contoocook River which extends from Jaffrey to Peterborough. END DATE EXTENDED ON 10/14/05 TO 9/30/07 TO ALLOW TIME FOR COMPLETION OF THE MID CONTOOCCOOK TMDL (PETERBOROUGH TO ANTRIM). UPPER CONTOOCCOOK TMDL (JAFFREY TO PETERBOROUGH) WILL BE COMPLETED IN FY06. The Contoocook River TMDL is being conducted to address concerns related to low dissolved oxygen. The study area extends from Jaffrey to Antrim and includes Jaffrey, Peterborough, Monadnock Paper and Antrim WWTFs. A draft TMDL was prepared in the late 1990s from Peterborough to Antrim, however the model used at the time did not adequately address nutrients and did not include Jaffrey. A Wasteload Allocation Model for Jaffrey was conducted in the 1990s, however this study also used the old dissolved oxygen model and did not address impoundments between Jaffrey and Peterborough which may be impacted by the Jaffrey. To better assess the impact of nutrients, as well as the effects of Jaffrey, the QUAL2E model will be used. Two rounds of sampling were conducted in 2002 from Peterborough to Antrim. Another 2 rounds of sampling is proposed in 2003 (weather permitting) from Jaffrey to Peterborough. END DATE EXTENDED FROM 5/31/06 DUE TO OTHER TMDL/NPDES PRIORITIES.

Start/End Dates: 10/01/2001 thru 09/30/2007

FOSS, MARGARET

Deliverable: Prepare Final Upper Contoocook River TMDL Report

Description: Includes preparation and submission of the final TMDL to EPA for approval, including a summary of public comments and DES response. 9/2104:END DATE EXTENDED DUE TO OTHER TMDL/NPDES PRIORITIES. END DATE EXTENDED AS POOR WEATHER CONDITIONS DID NOT ALLOW SAMPLING TO OCCUR IN 2003. This Final TMDL is for Jaffrey to upstream of Peterborough.

Start/End Dates: 10/01/2003 thru 12/31/2006 Qty/Unit: 1 Reports, Final

Lead Person: FOSS, MARGARET

Deliverable: UpContRTMDL1: Public Comment/Response

Description: Includes all work associated with responding to public comments on the draft TMDL

Start/End Dates: 07/01/2006 thru 12/31/2006 Qty/Unit: 1 Responses

Lead Person: FOSS, MARGARET

Deliverable: UpContRTMDL2: Finalize TMDL

Description: Includes all work associated with completing the TMDL following the public comment period and submitting it to EPA for final approval.

Start/End Dates: 10/01/2006 thru 03/31/2007 Qty/Unit: 1 Reports, Final

Lead Person: FOSS, MARGARET

Activity: Develop DO/Nutrient TMDL Guidance for Rivers (Current)

Description: Development of guidance using the QUAL2E (or similar models) to develop TMDLs is needed for communities who wish to conduct such TMDLs themselves. Communities who desire to expand their WWTF design flow but can't because the receiving water is impaired are expressing an interest to conduct these TMDLs.

Start/End Dates: 01/01/2006 thru 09/30/2007

Lead Person: FOSS, MARGARET

Deliverable: Develop River DO/Nutrient TMDL Guidance

Description: Develop a Guidance Manual that municipalities, consultants and other parties can use to develop river DO TMDLs. This will be a comprehensive guidance manual with specific instructions and links to documents to assist parties in all aspects of TMDL development from sampling, use of data, QA/QC, modeling, preparing reports and the Draft TMDL.

Start/End Dates: 01/01/2007 thru 09/07/2007 Qty/Unit: 1 Guidance

Lead Person: FOSS, MARGARET

Activity: EPA Acid River (EPAAR) TMDLs (Current)

Lead Person:

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TMDL STUDIES (Current)

Activity: EPA Acid River (EPAAR) TMDLs (Current)

DES has submitted a request for EPA Contractor Assistance with developing TMDLs for rivers listed as impaired due to low pH (i.e., acid rivers). Based on the 2006 303(d) List, NH currently has approximately 397 river segments that are impaired due to low pH and approximately 34 that are listed for aluminum, which is believed to be a result of the low pH.

The first request is for developing a defensible methodology for preparing acid river TMDLs as well as a method for determining rivers which have low pH due to natural conditions. Assuming these methodologies are successfully completed, and if funding is available, DES plans to submit a future request for EPA Contractor assistance to prepare the Acid River TMDLs. This Activity assumes that EPA approves our request(s) for Contractor assistance.

Start/End Dates: 10/01/2006 thru

COMSTOCK, W. GREGG

Deliverable: EPAARTMDL2 Natural Low pH

Description: Review methodology prepared by Contractor for determining rivers with naturally low pH.

Start/End Dates: 10/01/2006 thru 03/31/2007 Qty/Unit: 1 Reports, Final

Lead Person: COMSTOCK, W. GREGG

Deliverable: EPAARTMDL3 TMDL Alternatives

Description: Review alternatives submitted by Contractor for developing acid river TMDLs. Work includes developing an approach for linking low pH with aluminum.

Start/End Dates: 10/01/2006 thru 08/01/2007 Qty/Unit: 1 Reviews

Lead Person: COMSTOCK, W. GREGG

Deliverable: EPAARTMDL4 TMDL Workplan

Description: Review workplan prepared by Contractor for preparing acid river TMDLs including costs and schedule.

Start/End Dates: 04/01/2007 thru 09/30/2007 Qty/Unit: 1 Workplans

Lead Person: COMSTOCK, W. GREGG

Activity: EPA Acid Pond (EPAAP) TMDLs (Current)

Description: 2007 PPA Priority 88: "Commit to completion of an additional number of TMDLs for FY07, and provide a tentative list of waterbodies involved (future substitutions allowed)."

2007 PPA Priority 90: "Suggested TMDL commitment target range for FY07: 47-91".

DES has submitted a request for EPA Contractor Assistance to prepare acid pond TMDLs for approximately 266 lakes listed as impaired on the 2006 303(d) List. This assumes that the existing data is sufficient for TMDL calculations. In addition, the Contractor is also to prepare a methodology for linking pH with aluminum violations. If successful, it may be possible to get credit for an additional 22 TMDLs for aluminum. Therefore, the total possible number of TMDLs from this effort could be 266 (pH) + 22 (Al) = 288 TMDLs. This Activity assumes EPA will approve the request for Contractor Assistance.

Start/End Dates: 10/01/2006 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: EPAAPTMDL1 Provide Data to Contractor

Description: Provide all available data to EPA Contractor to conduct TMDLs.

Start/End Dates: 10/01/2006 thru 03/31/2007 Qty/Unit: 1 Data Sets

Lead Person: FOSS, MARGARET

Deliverable: EPAAPTMDL2 pH / Aluminum Link

Description: Review Contractors methodology for linking pH to aluminum.

Start/End Dates: 10/01/2006 thru 03/31/2007 Qty/Unit: 1 Reports, Drafts

Lead Person: FOSS, MARGARET

Deliverable: EPAAPTMDL3 Draft TMDL

Description: Review Contractor's Draft TMDL

Start/End Dates: 01/01/2007 thru 05/01/2007 Qty/Unit: 1 Reports, Drafts

Lead Person: FOSS, MARGARET

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TMDL STUDIES (Current)

Activity: EPA Acid Pond (EPAAP) TMDLs (Current)**Deliverable: EPAAPTMDL4 Public Comment / Response**

Description: Issue Draft TMDL for public comment, send public comments to Contractor, review response to public comments prepared by Contractor

Start/End Dates: 04/01/2007 thru 06/30/2007 Qty/Unit: 1 Public Comments

Lead Person: FOSS, MARGARET

Deliverable: EPAAPTMDL5 Final TMDL

Description: Review Final TMDL prepared by Contractor and submit to EPA for approval.

Start/End Dates: 07/01/2007 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: FOSS, MARGARET

Activity: EPA Lake TP (EPALTP) TMDLs (Current)

Description: 2007 PPA Priority 88: "Commit to completion of an additional number of TMDLs for FY07, and provide a tentative list of waterbodies involved (future substitutions allowed)."

2007 PPA Priority 90: " Suggested TMDL commitment target range for FY07: 47-91".

DES has submitted a request for EPA Contractor Assistance to prepare 30 lake total phosphorus TMDLs similar to the method used by the State of Maine. This Activity assumes EPA will approve the request for Contractor Assistance.

Start/End Dates: 10/01/2006 thru

Lead Person: ESTABROOK, ROBERT

Deliverable: EPALTPMDL1 Provide Data to Contractor

Description: Provide all available data to Contractor and information on how to obtain data from outside sources such as UNH.

Start/End Dates: 10/01/2006 thru 12/31/2006 Qty/Unit: 1 Data Sets

Lead Person: ESTABROOK, ROBERT

Deliverable: EPALTPMDL2 TMDL Template

Description: Review TMDL methodology and template prepared by Contractor

Start/End Dates: 10/01/2006 thru 12/31/2006 Qty/Unit: 1 Templates

Lead Person: ESTABROOK, ROBERT

Deliverable: EPALTPMDL3 Draft TMDLs (set 1)

Description: Review draft TMDLs prepared by Contractor

Start/End Dates: 01/01/2007 thru 03/30/2007 Qty/Unit: 10 Reports, Drafts

Lead Person: ESTABROOK, ROBERT

Deliverable: EPALTPMDL4 Public Notice/Comment (set 1)

Description: Issue TMDLs for public comment, hold stakeholder meetings (coordinated by Contractor) and review response to comments prepared by Contractor

Start/End Dates: 04/01/2007 thru 08/15/2007 Qty/Unit: 10 Public Comment Periods

Lead Person: ESTABROOK, ROBERT

Deliverable: EPALTPMDL5 Finalize TMDL (set 1)

Description: Review final reports prepared by Contractor and submit to EPA for approval

Start/End Dates: 07/01/2007 thru 09/30/2007 Qty/Unit: 10 Reports, Final

Lead Person: ESTABROOK, ROBERT

Activity: I-93 Chloride TMDLs (Current)

Description: Policy Bk and Tribs, Dinsmore Bk, N. Trib to Canobie Lake, Beaver Bk have been listed as impaired for chlorides. The primary source of chlorides is believed to be road salt and water softeners. This Activity includes development of chloride TMDLs for these surface waters.

Start/End Dates: 01/01/2005 thru

Lead Person: TROWBRIDGE, PHILIP

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TMDL STUDIES (Current)

Activity: I-93 Chloride TMDLs (Current)**Deliverable: I93.4 - Salt Reduction Workgroup**

Description: Estimated time: 3.5 weeks.

This deliverable will track activities related to the salt reduction workgroup created in the MOA between DES and DOT.

Subtasks:

1. Coordinate and hold first meeting (Sept 06) 0.5 weeks
2. Coordinate and hold second meeting (Jan 07) 1 week
3. Coordinate 3 meetings during implementation plan development (Oct 07-Sep 08) (2 weeks)

Start/End Dates: 07/01/2006 thru 09/30/2008 Qty/Unit: 5 Meetings

Lead Person: TROWBRIDGE, PHILIP

Deliverable: I93.5 - Collect data for the TMDL

Description: Estimated time: 4 weeks. Subtasks:

1. Manage data collection by field crews.
2. Quality assure data sets from each deployment.
3. Format data for TMDL calculations

Start/End Dates: 07/01/2006 thru 09/30/2007 Qty/Unit: 150 Data Sets

Lead Person: TROWBRIDGE, PHILIP

Deliverable: I93.6 - Manage contract with PSU for salt loading research

Description: Estimated time: 1.5 weeks. Subtasks include:

1. quarterly meetings with contractor
2. Technical assistance to contractor
3. Review and edits on reports

Start/End Dates: 07/01/2006 thru 09/30/2007 Qty/Unit: 4 Meetings

Lead Person: TROWBRIDGE, PHILIP

Deliverable: I93.7 - Draft TMDL report

Description: Estimated time: 8 weeks.

Start/End Dates: 04/01/2007 thru 09/30/2007 Qty/Unit: 1 Reports, Drafts

Lead Person: TROWBRIDGE, PHILIP

Activity: LI Sound TMDL - CT River N Reduction (Current)

Description: Connecticut and New York have completed a TMDL to address low dissolved oxygen in Long Island Sound. Part of the recommended solution is to reduce nitrogen in the Connecticut River which implies that nutrient reductions may be necessary from MA, VT and NH. EPA/NEIWPCC are coordinating efforts to help determine what the load reductions should be. The USGS SPARROW model may be used for this purpose.

Start/End Dates: 10/01/2002 thru

Lead Person: FOSS, MARGARET

Deliverable: Prepare and/or review documents for LI Sound TMDL

Description: Includes preparation and/or review of documents related to the CT River Nitrogen Study which is part of the LI Sound TMDL. Number of documents is estimated and is variable from year to year.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Documents

Lead Person: FOSS, MARGARET

Activity: Merrimack /Pemigewasett R TMDL - ACOE (Current)

Description: The 2004 305(b)/303(d) surface water quality assessment indicated dissolved oxygen violations along the Merrimack and Pemigewasett Rivers.

Data also indicates rising levels of phosphorus and algae in the downstream sections. A TMDL for dissolved oxygen is necessary to determine load allocations for point source and nonpoint sources as well as permit limits for NPDES permittees. It is expected that DES will partner with the ACOE to conduct a DO/Nutrient TMDL for the river. This work would be an extension of the Merrimack River Assessment Study which focused on bacteria for the CSO communities but did address other parameters as well.

Start/End Dates: 10/01/2004 thru

Lead Person: COMSTOCK, W. GREGG

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TMDL STUDIES (Current)

Activity: Merrimack /Pemigewasett R TMDL - ACOE (Current)**Deliverable: ACOEMerTMDL0a: Solicit Funds**

Description: Total estimated cost for the study is approximately \$1.0 Million of which the ACOE will pay 50%. The remaining \$0.5 Million must come from others of which 50% (~\$0.25 Million can come from in-kind services). Consequently between ~ \$0.25 Million and \$0.5 Million must be raised. This deliverable includes meetings with communities and other stakeholders to solicit funding for this study.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Meetings

Lead Person: COMSTOCK, W. GREGG

Deliverable: ACOEMerTMDL1: Inventory of Existing Data

Description: Task 1: Assist COE Contractor with gathering all available data and field reconnaissance of the study area if necessary.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Assistances Provided

Lead Person: COMSTOCK, W. GREGG

Deliverable: ACOEMerTMDL2: WQ Sampling Plan

Description: Task 2: Review draft and final Water Quality (WQ) Sampling Plans submitted by ACOE Contractor.
(75% for review of draft)
(25% for review of final)

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: COMSTOCK, W. GREGG

Deliverable: ACOEMerTMDL3: QAPP

Description: Task 3: Review Quality Assurance Project Plan (QAPP) submitted by ACOE Contractor

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: COMSTOCK, W. GREGG

Deliverable: ACOEMerTMDL4: Modeling Plan

Description: Task 4: Review draft and final modeling plans submitted by ACOE Contractor.
(75% for review of draft)
(25% for review of final)

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: COMSTOCK, W. GREGG

Deliverable: ACOEMerTMDL9: Water Supply Eval

Description: Task 9: Review draft and final water supply evaluation reports. The study area will be from Manchester to the MA/NH border.
(75% for review of draft)
(25% for review of final)

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: COMSTOCK, W. GREGG

Activity: Merrimack R. Assessment Study - ACOE (Current)

Description: The Merrimack River from Manchester, NH to Newburyport, MA is being studied by the ACOE to determine pollutant loads and potential mitigation strategies, with particular reference to CSO contributions. Five communities are involved with the project, including Manchester and Nashua, NH, and Lowell, Lawrence, and Haverhill, MA. NHDES is providing technical support to the project throughout its duration. Involvement includes, but is not limited to participation in scoping meetings and review of technical documentation. The project will most likely continue from 2003 into 2004.

Start/End Dates: 10/01/2002 thru

Lead Person: COMSTOCK, W. GREGG

Activity: Mill Pond Town Beach TMDL Implementation (Current)

Description: A bacteria TMDL for Mill Pond Town Beach in Washington was completed in 2006. This activity includes implementation efforts to reduce bacteria levels at the Beach in accordance with the TMDL.

Start/End Dates: 10/01/2006 thru

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TMDL STUDIES (Current)

Activity: Mill Pond Town Beach TMDL Implementation (Current)

Lead Person: FOSS, MARGARET

Deliverable: Support Community in development/execution of implementation efforts to reduce bacteria

Description: Support community development/execution of implementation efforts to reduce the bacteria loading tot he beach. This could include identify projects, grant assistance etc.

Start/End Dates: 10/01/2006 thru 12/31/2006 Qty/Unit: 1 Assistances Provided

Lead Person: FOSS, MARGARET

Activity: QUAL2E Design Mode (2348G) - TMDL (Current)

Description: END DATE EXTENDED FROM 9/30/07 TO 9/30/08 DUE TO OTHER TMDL PRIORITIES AND DELAYS IN GETTING CONTRACT APPROVED. DES received a 104b3 grant (org code 2348G) to assist Tufts University with modifying QUAL2E to include a "Design Mode" which will expedite development of TMDLs and permit limits for WWTFs. Work also includes use of the Design Mode to develop a draft TMDL.

Start/End Dates: 10/01/2005 thru 09/30/2008

Lead Person: FOSS, MARGARET

Deliverable: 1- QUAL2E Design Mode: Contract with Tufts University

Description: End Date extended from 12/31/05 to 12/31/06: Prepare a contract with Tufts University for development of the QUAL2E "Design Mode".

Start/End Dates: 10/01/2005 thru 12/31/2006 Qty/Unit: 1 Contracts

Lead Person: COMSTOCK, W. GREGG

Deliverable: 3-QUAL2E Design Mode: Assist Tufts University with Development and use it to prepare a draft TMDL.

Description: END DATE EXTENDED FROM 9/30/07 TO 9/30/08 DUE TO OTHER TMDL PRIORITIES AND DELAYS IN GETTING CONTRACT APPROVED. Assist Tufts University with the development of the QUAL2E Design Mode and use it to develop a draft TMDL. Development = 50%. Use of the Design Mode to prepare a draft TMDL = 50%.

Start/End Dates: 01/01/2006 thru 09/30/2008 Qty/Unit: 100 Percent

Lead Person: FOSS, MARGARET

Activity: Regional Meetings/Conferences - TMDL (Current)

Description: EPA P&C#89 Participation in regional/ national meetings, conferences, conference calls, and workgroups related to TMDLs. Examples include meetings and conference calls with NEIWPCC TMDL workgroups and ASWIPCA conference calls.

Start/End Dates: 10/01/2006 thru

Lead Person: FOSS, MARGARET

Deliverable: EPA TMDL Innovations Workgroup Meetings

Description: FY07 PPA Priority #89: "Participate in Region 1/State TMDL Innovations effort to improve environmental effectiveness of the TMDL program."

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Meetings

Lead Person: COMSTOCK, W. GREGG

Deliverable: NEIWPCC TMDL Workgroup Meetings

Description: Participate in the NEIWPCC TMDL Workgroup meetings/conference calls

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Meetings

Lead Person: FOSS, MARGARET

Activity: Regional Mercury TMDL (Current)

Description: NH like other states has a statewide fish advisories in effect due to mercury in fish tissue. As a result all surface waters in NH are on the 303(d) list. This activity includes all work associated with developmet of a regional TMDL by EPA.

Start/End Dates: 10/01/2003 thru

Lead Person: COMSTOCK, W. GREGG

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TMDL STUDIES (Current)

Activity: Regional Mercury TMDL (Current)**Deliverable: Regional Mercury TMDL meetings, review of information, conference calls etc**

Description: Regional Mercury TMDL project meetings, review of information and materials, conference calls etc.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Meetings

Lead Person: COMSTOCK, W. GREGG

Activity: S. Br. Ashuelot R. TMDL Screening Study (Current)

Description: END DATE EXTENDED FROM 6/30/06 TO 3/31/09: The Troy WWTF flows into the S. Branch Ashuelot River. At low river flows, the dilution factor is approximately 2.7: 1 which can result in low dissolved oxygen. The purpose of this screening study is to determine if secondary wastewater treatment is adequate, or if advanced treatment and a TMDL is necessary to meet water quality standards. The S. Br Ashuelot River is not listed as impaired for DO or nutrients on the 2006 303(d) List. However if a calibrated model predicts violations under existing permitted conditions, the river can be added to the 303(d) list. Modeling will likely be conducted in conjunction with the Ashuelot River TMDL for Keene since the S. Branch Ashuelot discharges to the Ashuelot River just downstream of Keene.

Start/End Dates: 10/01/2002 thru 03/31/2009

Lead Person: FOSS, MARGARET

Deliverable: SBrAshTMDLScri1: EPA Time of Travel Study

Description: END DATE EXTENDED. A time of travel study is needed to calibrate the QUAL2E model. EPA has agreed to conduct this study with DES assistance. The study should be conducted when river flows are close to the 7Q10 low flow.

Start/End Dates: 09/01/2006 thru 12/31/2007 Qty/Unit: 1 Reports, Drafts

Lead Person: FOSS, MARGARET

Activity: Sand Dam Pond Beach TMDL Implementation (Current)

Description: A bacteria TMDL for the Town Beach on Sand Dam Village Pond in Troy was completed in 2006. This activity includes implementation efforts to reduce bacteria levels at the Beach in accordance with the TMDL.

Start/End Dates: 10/01/2006 thru

Lead Person: FOSS, MARGARET

Deliverable: Sand Dam Pond Implementation Projects to reduce bacteria loading to pond

Description: This activity includes providing assistance, information to the community/municipality in their efforts to reduce the bacteria loading to the pond.

Start/End Dates: 10/01/2006 thru 12/31/2006 Qty/Unit: 1 Assistances Provided

Lead Person: FOSS, MARGARET

Activity: Squamscott River Nutrient TMDL (Current)

Description: The Squamscott River is listed on the 2002 303(d) list for excessive phytoplankton blooms due to nutrient enrichment.

Start/End Dates: 10/01/2003 thru

Lead Person: TROWBRIDGE, PHILIP

Activity: Sugar River TMDL (Current)

Description: EPA P&C #87 END DATE EXTENDED FROM 9/30/07 TO 9/30/10 DUE TO SHIFTING OF TMDL PRIORITIES (IE, THE ASHUELOT RIVER TMDL AND S BR ASHUELOT RIVER TMDL SCREENING STUDY). END DATE EXTENDED TO 9/30/07 DUE TO OTHER PRIORITIES AND LACK OF RESOURCES. The Sugar River TMDL is being conducted because of concerns with low dissolved oxygen. The study is a joint effort between DES, EPA, NEIWPCC, and NUMERIC, Inc. The study area extends from Sunapee to the first impoundment in Claremont and includes the Sunapee, Dorr Woolen and Newport WWTFs.

Start/End Dates: 10/01/2001 thru 09/30/2010

Lead Person: FOSS, MARGARET

Deliverable: Conduct public participation

Description: END DATE EXTENDED FROM 1/30/07 TO 9/30/2010 DUE TO OTHER PRIORITIES AND LACK OF RESOURCES. EXTENDED DUE TO MODELING NOT COMPLETED BY DR. CHAPRA YET. Includes all work associated with making this TMDL available for public comment including notifying stakeholders, getting documents on website, preparing guidance for submitting comments etc.

Start/End Dates: 04/01/2005 thru 09/30/2010 Qty/Unit: 1 Public Comment Periods

Lead Person: FOSS, MARGARET

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TMDL STUDIES (Current)

Activity: Sugar River TMDL (Current)**Deliverable: Final Sugar River TMDL Report**

Description: END DATE EXTENDED DUE TO OTHER PRIORITIES AND LACK OF RESOURCES. Review of the final END DATE EXTENDED FROM 9/30/07 TO 9/30/2010 DUE TO OTHER PRIORITIES AND LACK OF RESOURCES. TMDL and response to comments prepared by EPA, and submission of the final TMDL to EPA for approval. END DATE EXTENDED DUE TO INABILITY TO SAMPLE IN FY03 DUE TO POOR WEATHER CONDITIONS AND PROBLEMS WITH MODEL DEVELOPED BY CONTRACTOR.

Start/End Dates: 01/01/2003 thru 09/30/2010 Qty/Unit: 1 Reports, Final

Lead Person: FOSS, MARGARET

Deliverable: Prepare Draft Model Report

Description: END DATE EXTENDED FROM 12/31/06 TO 9/30/2010 DUE TO OTHER PRIORITIES AND LACK OF RESOURCES EXTENDED DUE TO MODELING NOT DONE YET BY DR. CHAPRA. Includes modeling, recalibration using FY04 data, and report summarizing model development, and results of predictive runs using QUAL2E-revised

Start/End Dates: 01/01/2005 thru 09/30/2010 Qty/Unit: 1 Models

Lead Person: FOSS, MARGARET

Deliverable: Prepare Draft TMDL for the Sugar River

Description: END DATE EXTENDED FROM 8/15//07 TO 9/30/2010 DUE TO OTHER PRIORITIES AND LACK OF RESOURCES. END DATE EXTENDED DUE TO OTHER PRIORITIES AND LACK OF RESOURCES. Includes preparation and submission of draft TMDL to EPA for review and comment.

Start/End Dates: 01/01/2005 thru 09/30/2010 Qty/Unit: 1 Drafts

Lead Person: FOSS, MARGARET

Deliverable: Review FY04 QUAL2K model calibration by CHAPRA

Description: END DATE EXTENDED FROM 1/30/07 TO 9/30/2010 DUE TO OTHER PRIORITIES AND LACK OF RESOURCES. END DATE EXTENDED due to delay in getting data for calibration due to weather: Dr. Steve Chapra of Tufts University is recalibrating the QUAL2E model using his new QUAL2K model. Results are expected in Nov or Dec 2003.

Start/End Dates: 10/01/2003 thru 09/30/2010 Qty/Unit: 1 Reviews

Lead Person: FOSS, MARGARET

Activity: Y Technical Assistance - TMDL (Current)

Description: This activity includes responses to public information requests, general ad-hoc guidance requests from other programs and agencies, Right-to-Know requests, outreach efforts, time spent keeping current on program related issues, and making presentations.

Start/End Dates: 10/01/2006 thru

Lead Person: FOSS, MARGARET

Deliverable: Y-1: Presentations - TMDL

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Presentations

Lead Person: FOSS, MARGARET

Deliverable: Y-2: Inquiry Response - TMDL

Description: Includes response to general TMDL inquiries that are not addressed under other programs.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Inquiries

Lead Person: FOSS, MARGARET

Activity: Z Program Administration - TMDL (Current)

Description: This activity includes tasks such as proposal writing, grant preparation, grant reporting, MTRS workplan development, budget preparation, and G&C requests.

Start/End Dates: 10/01/2006 thru

Lead Person: FOSS, MARGARET

Deliverable: Z-1: MTRS Workplan - TMDL

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Workplans

Lead Person: FOSS, MARGARET

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TMDL STUDIES (Current)

Activity: Z Program Administration - TMDL (Current)

Deliverable: Z-2: G&C Requests

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Requests

Lead Person: COMSTOCK, W. GREGG

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: VOLUNTEER RIVER ASSESSMENT PROGRAM (Current)**

Description: VRAP supports watershed organizations in their river monitoring efforts. VRAP provides monitoring training, equipment loans, and annual reports on volunteer collected water quality data. Volunteers contribute their time and effort to accomplish monitoring goals developed by NHDES and watershed organizations, and occasionally secure funding for water quality analyses. VRAP relies on local watershed knowledge and the proximity of volunteers to rivers and streams statewide.

Start/End Dates: 01/02/1998 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Data Handling (Current)**

Description: Water quality data are collected by volunteers and submitted to DES for QA/QC checks and incorporation into State water quality assessments. Data are summarized and compiled for development of annual reports and/or status reports.

Start/End Dates: 10/01/2002 thru

Lead Person: WALSH, EDWARD

Deliverable: Input Electronic Database Records to EMD (2007)

Description: Input data collected by all volunteer groups during 2007 into water quality database. Data collection by volunteer typically extends beyond the end of the fiscal year (e.g. 9/30/2007). Thus, data collected by volunteers during FY 07 will be included in the FY 08 workplan. A Record is equivalent of sampling one station for one parameter.

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 7000 Samples

Lead Person: WALSH, EDWARD

Deliverable: QA Systems Program Self Audit (2007)

Description: Prepare VRAP selfaudit, which includes but not limited to documentation of program objectives, QAPP inconsistencies, and data limitations. Self-audit for FY 07 will be based on the data collected during the 2006 sampling season.

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 1 Audits

Lead Person: WALSH, EDWARD

Deliverable: QA/QC Datalogger Datasets (2007)

Description: All datalogger datasets will be QA/QCd by the VRAP program manager to insure compliance with QAPP and data quality objectives. Useable data will be flagged for assessment purposes. Deviations from QAPP and/or other QA/QC requirements will be documented

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 24 QA/QCs (Quality Assurance/Quality Control)

Lead Person: WALSH, EDWARD

Deliverable: QA/QC Electronic Database Records (2007)

Description: All data inputted must be QA/QCd by a second staff person to insure that manual data entry and lab imports are without errors. All data must also be checked against the VRAP QAPP to determine which data is valid and thus useable for assessment purposes and which must be flagged as invalid.

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 7000 QA/QCs (Quality Assurance/Quality Control)

Lead Person: WALSH, EDWARD

Activity: In-House Administrative Tasks (Current)

Description: Tasks pertaining to the day to day management of the VRAP program including but not limited to communication with the public, DES staff, and other agencies, VRAP reporting and development, webpage maintenance, meeting with the public and NHDES staff.

Start/End Dates: 10/01/2002 thru

Lead Person: WALSH, EDWARD

Deliverable: Annual Program Review and Workplan (2007)

Description: A review of program function, development, and resource needs. This evaluation, performed by the VRAP staff, will yield a workplan for the following year. Review will be conducted after the 2006 VRAP reports have been completed.

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 1 Workplans

Lead Person: WALSH, EDWARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: VOLUNTEER RIVER ASSESSMENT PROGRAM (Current)

Activity: In-House Administrative Tasks (Current)

Deliverable: Annual VRAP Report Format Review (2007)

Description: Continue improvement of VRAP report format to meet needs of both volunteer groups and DES water quality assessment procedures. Changes to the report format would be reflected in the 2007 VRAP reports. New or revised report formats will be reviewed by the Water Quality Planning Section. Research methods of reporting trend data that would be statistically accurate.

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 1 Reviews

Lead Person: WALSH, EDWARD

Deliverable: Distribute Year End Evaluation Form (2007)

Description: Evaluation form to be distributed electronically to VRAP volunteers to obtain input on successes and failures of 2006 sampling season. Evaluation will be used to make further improvements to the program and respond to the needs of the volunteers. Form will be distributed after groups have had time to review the 2006 VRAP reports. Number of forms based on estimated number of VRAP groups.

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 1 Evaluations

Lead Person: WALSH, EDWARD

Deliverable: Electronic Communication with VRAP Groups (FY 2007)

Description: E-mail is the primary form of communication between VRAP staff and the groups. Email communications include but are not limited to scheduling of sampling/site visits, interpretation of data, reporting of site conditions, technical assistance, GIS inquiries, and equipment maintenance. Quantity based on average of 20 emails per day which need a reply from VRAP staff.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 7300 E-mails

Lead Person: WALSH, EDWARD

Deliverable: GIS Assistances to VRAP Groups (FY 2007)

Description: Either via internal needs or at the request of VRAP groups the program staff will compile maps and/or other GIS related information

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 15 Assistances Provided

Lead Person: WALSH, EDWARD

Deliverable: Internal Meetings with NHDES Staff FY (2007)

Description: Internal meeting related to the management and/or development of the VRAP program. Meeting may also pertain to VRAP providing data or technical assistance to other programs.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 15 Meetings

Lead Person: WALSH, EDWARD

Deliverable: Maintain Web Site (2007)

Description: Revise web site on a quarterly basis according to changes in VRAP scope, policies, support, funding opportunities, volunteer enrollment and activities, etc.

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 4 Updates

Lead Person: WALSH, EDWARD

Deliverable: Produce Annual VRAP Program Report for NHDES FY 2007)

Description: Provide to direct supervisors and division director an annual report on VRAP activities including number of groups participating, assessment units monitored, financial value of VRAP volunteer monitoring, and other achievements during past season. Report will be based on 2006 sampling season.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: WALSH, EDWARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: VOLUNTEER RIVER ASSESSMENT PROGRAM (Current)

Activity: In-House Administrative Tasks (Current)**Deliverable: VRAP Manual (2006)**

Description: Develop a comprehensive VRAP manual to include but not limited to: VRAP scope, policies, equipment SOP's, QA/QC procedures, technical information, data interpretation, and potential resource/funding opportunities. Manual would be distributed in hard copy and made available online. Feasibility of completing this task based on available staff resources.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 1 Manuals

Lead Person: WALSH, EDWARD

Deliverable: VRAP Manual (2007)

Description: Continue to develop a comprehensive VRAP manual to include but not limited to: VRAP scope, policies, equipment SOPs, QA/QC procedures, technical information, data interpretation, and potential resource/funding opportunities. Manual would be distributed in hard copy and made available online. Feasibility of completing this task based on available staff resources.

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 1 Manuals

Lead Person: WALSH, EDWARD

Activity: Sampling and Analysis (Current)

Description: Includes all aspects of supporting a water quality monitoring program conducted by the general public throughout the State of New Hampshire. Sampling and analysis generally occurs from late spring through early fall, and includes, but is not limited to: maintaining volunteer monitoring schedules, responding to volunteer needs and requests, maintaining equipment, and conducting additional volunteer training sessions.

Start/End Dates: 10/01/2002 thru

Lead Person: WALSH, EDWARD

Deliverable: Deployable Datalogger Assistances (2007)

Description: Deployment and retrieval of deployable dataloggers for VRAP groups. This requires personnel to plan appropriate deployment strategy/placement, prepare units (inspect, clean, calibrate) in the office, accompany volunteers in the field, download data from units, and input data into spreadsheets and/or water quality database. Assessment will be defined as a hydrolab being deployed in an assessment unit.

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 24 Data Loggers

Lead Person: WALSH, EDWARD

Deliverable: Equipment Loans to VRAP Groups (2007)

Description: Schedule and coordinate loans of water quality monitoring equipment to accomodate sampling schedules of participating groups and others requesting equipment. Number of loans based on VRAP currently having 12 kits available for use by VRAP groups. Individual kits may be used by more than one group.

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 20 Loans

Lead Person: WALSH, EDWARD

Deliverable: Equipment Maintenance (2007)

Description: This includes inspecting equipment and kits prior to distribution to VRAP groups, maintenance of equipment during sampling season, changing of reagents and supplies in kit, and inspection of kits at the end of the sampling season. Receive, inspect, and redistribute meters, as necessary, during the sampling season. Maintenance and inspection based on manufacturers directions and VRAP QA/QC procedures. Quantity of inspections based on 12 VRAP kits being checked quarterly.

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 48 Maintenance/Repair Performed

Lead Person: WALSH, EDWARD

Deliverable: Equipment Storage (2007)

Description: Receive, inspect, service, and store equipment at the conclusion of the sampling season. Quantity based on 12 kits for volunteers, 1 coordinator kit and the datalogger equipment. Quantity changed from FY06 to reflect the actual number of kits and for each one to be stored in the winter once.

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 14 Equipment

Lead Person: WALSH, EDWARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: VOLUNTEER RIVER ASSESSMENT PROGRAM (Current)

Activity: Sampling and Analysis (Current)**Deliverable: Field Technical Systems Audits (2007)**

Description: Conduct audits of volunteers to ensure appropriate sample collection, equipment use, and data documentation. Number of audits is based on projected number of VRAP groups participating.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 24 Audits

Lead Person: WALSH, EDWARD

Deliverable: VRAP Staff Site Visits (FY 2007)

Description: VRAP groups will request the VRAP coordinator and/or other VRAP staff to conduct site visits to investigate potential problems, assist with field work, provide technical assistance, verify station locations, and provide other misc. assistance. Number increased based on increased staff resources.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 40 Site Visits

Lead Person: WALSH, EDWARD

Deliverable: Volunteer Sampling Effort (2007)

Description: Volunteers collect water samples for the following baseline parameters: dissolved oxygen, temperature, pH, specific conductance, and turbidity. Some VRAP groups will also collect samples for laboratory analysis for parameters such as bacteria, cation, anions, nutrients, and metals. Recommended sampling frequency is biweekly during a 3-4 month period. Quantity based on an assumption of 25 VRAP groups on average monitoring 6 stations 5 times a year for 5 parameters.

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 7000 Measurements

Lead Person: WALSH, EDWARD

Activity: Sampling and Analysis Preparation (Current)

Description: Includes all aspects of preparing a water quality monitoring program to be conducted by the general public throughout the State of New Hampshire. These include, but are not limited to: determining the interests of the general public, conducting training sessions, securing appropriate QAPPs, implementing policies, and hiring a seasonal assistant (intern).

Start/End Dates: 10/01/2002 thru

Lead Person: WALSH, EDWARD

Deliverable: Assist VRAP Groups With Securing Funding/Equipment Purchases (2007)

Description: VRAP will work with volunteer groups to secure funding to make groups more self sufficient. In order for VRAP to grow each year some groups will need to purchase their own monitoring equipment. VRAP staff will work with groups to investigate grant opportunities and to develop fund raising ideas.

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 5 Assistances Provided

Lead Person: WALSH, EDWARD

Deliverable: Hire Intern (2007)

Description: Review applications, conduct interviews, prepare requisite paperwork (hiring memo, computer access, building access, etc.).

Start/End Dates: 07/01/2006 thru 09/30/2007 Qty/Unit: 1 Interns

Lead Person: WALSH, EDWARD

Deliverable: Intern Orientation and Training (2007)

Description: Provide orientation and training session for VRAP interns: (1) one orientation session to discuss program objectives, intern expectations, safety, etc.; (2) one training session for the use of handheld field instrumentation; and (3) registration and attendance at required DES orientation activities.

Start/End Dates: 07/01/2006 thru 09/30/2007 Qty/Unit: 1 Training Sessions

Lead Person: WALSH, EDWARD

Deliverable: Notification of Volunteer Training Schedules (2007)

Description: Request returning/experienced volunteers to attend training to learn to train other volunteers, secure staff and volunteer coverage for proposed volunteer trainings, and provide notice to volunteers participating in VRAP of training schedule. This includes time, date, place, etc. Number changed from FY 06 to reflect one schedule of all training sessions being issued.

Start/End Dates: 07/01/2006 thru 09/30/2007 Qty/Unit: 1 Notifications

Lead Person: WALSH, EDWARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: VOLUNTEER RIVER ASSESSMENT PROGRAM (Current)

Activity: Sampling and Analysis Preparation (Current)

Deliverable: Order Supplies and Equipment (2007)

Description: Determine supply/equipment needs for water quality sampling in conjunction with Ambient River Monitoring Program and TMDL Program. [Note: Number of orders is contingent on needs.]

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 6 Orders

Lead Person: WALSH, EDWARD

Deliverable: Repair, Maintain, Test Water Quality Sampling Equipment 2007)

Description: Inspect all equipment. Return equipment to manufacturer, if necessary. Conduct tests for precision and accuracy of handheld field instrumentation and Hydrolab multiprobe units. Number of tests changed from FY 06 to reflect one precision test at beginning of sampling season and one at end for all equipment.

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 2 Tests

Lead Person: WALSH, EDWARD

Deliverable: Training Session for Trainers (2007)

Description: Conduct training sessions for volunteers who will subsequently train other volunteers in the proper use of equipment. The training session will be conducted according to the SOPs included in the QAPP.

Start/End Dates: 07/01/2006 thru 09/30/2007 Qty/Unit: 3 Training Sessions

Lead Person: WALSH, EDWARD

Deliverable: Training Session for Trainers- Preparation (2007)

Description: Develop materials for conducting training sessions for volunteers who will subsequently train other volunteers. Develop plan and schedule, and provide notice to volunteer trainers. Materials include rules, trainer exam, audit checklist, and trainer certification form.

Start/End Dates: 07/01/2006 thru 09/30/2007 Qty/Unit: 1 Materials

Lead Person: WALSH, EDWARD

Deliverable: Training Sessions for Volunteers (2007)

Description: Conduct training sessions for volunteers in the proper use of equipment, field sampling procedures, field safety, and data documentation. Estimated number of training session based on 12 being conducted in FY 06.

Start/End Dates: 07/01/2006 thru 09/30/2007 Qty/Unit: 12 Training Sessions

Lead Person: WALSH, EDWARD

Deliverable: Training Sessions for Volunteers - Preparation (2007)

Description: Prepare schedules and materials for conducting training sessions. This includes securing facilities with adequate meeting space. One schedule for each training session planned. Units changed to reflect materials being prepared for each of the training sessions.

Start/End Dates: 07/01/2006 thru 09/30/2007 Qty/Unit: 12 Materials

Lead Person: WALSH, EDWARD

Deliverable: VRAP Group Sampling and Analysis Plans (2007)

Description: Assist in the preparation of and compile volunteer plans and schedule for sampling season. [Note: Contingent on number of volunteer groups participating in VRAP.]

Start/End Dates: 07/01/2006 thru 09/30/2007 Qty/Unit: 27 Plans

Lead Person: WALSH, EDWARD

Deliverable: Water Quality Data Sheet Updates (2007)

Description: Revise as necessary data sheet used by volunteers to collect and submit water quality data. This includes field data sheets, datalogger calibration sheets, datalogger QA/QC sheets, and other needed forms. Quantity changed to reflect the need for single annual review of datasheet.

Start/End Dates: 07/01/2006 thru 09/30/2007 Qty/Unit: 1 Updates

Lead Person: WALSH, EDWARD

Activity: Technical Assistance: Outreach and Information Transfer (Current)

Description: thru

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: VOLUNTEER RIVER ASSESSMENT PROGRAM (Current)

Activity: Technical Assistance: Outreach and Information Transfer (Current)

Provide assistance with public education to other agencies and organizations, and participate in annual programs such as the NH Envirothon. Distribute interpretive materials for public education to schools, watershed organizations, concerned citizens, etc. Examples to include VRAP overview, water quality monitoring guidance and data, and the importance of water resources.

Start/End Dates: 10/01/2002

WALSH, EDWARD

Deliverable: Annual VRAP Newsletter (FY 07)

Description: VRAP newsletter Streamlines first published in June 2006. Goal is publish an annual newsletter wrapping up the previous sampling season. FY 2007 edition will reflect the 2006 sampling season.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Newsletters

Lead Person: WALSH, EDWARD

Deliverable: Application/Information Package Distribution (2007)

Description: Distribute, on request, a standard set of application materials for groups/individuals interested in being supported by VRAP. Includes cover letter, background information of VRAP, and request for information about interested party relative to its goals and objectives. [Note: Number of Information/Application Packages distributes depends on number of requests received.]

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 27 Information Packages

Lead Person: WALSH, EDWARD

Deliverable: Data/Information Requests (2007)

Description: Process public requests for information about VRAP and/or data/information derived from VRAP monitoring efforts. This includes written, electronic and telephone responses to requests. Increase in quantity based on increase during FY 06.

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 65 Requests

Lead Person: WALSH, EDWARD

Deliverable: Partnership with GLOBE Program/UNH (FY 2007)

Description: Continue development of partnership with UNH GLOBE Program. Data collected via the GLOBE program is made available to the EMD and useable for assessment purposes. Useability with assessment purposes is contingent on data being of sufficient quality. Unit of measurement is quarterly progress in developing the partnership.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Updates

Lead Person: WALSH, EDWARD

Deliverable: Presentations (2007)

Description: Number of presentations given by VRAP staff. Presentations include but are not limited to end of the years presentation to VRAP groups to help interpret results and plan for future monitoring.

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 15 Presentations

Lead Person: WALSH, EDWARD

Deliverable: Publish Annual Reports on VRAP Webpage (2007)

Description: After each of the 2006 VRAP annual reports have been written and mailed the reports will be converted into PDF format and posted on the VRAP website. Quantity based on number of groups in 2006 sampling season needing reports.

Start/End Dates: 07/01/2006 thru 06/30/2007 Qty/Unit: 24 Web Site Postings

Lead Person: WALSH, EDWARD

Deliverable: VRAP Reports (FY 2007)

Description: Prepare and distribute water quality reports for each volunteer group included in VRAP, based on data collected during 2006. Reports provide an overview of VRAP, discussion of water quality parameters, sampling sites, interpretation of results relative to water pollution and NH surface water quality standards, and recommendations for future monitoring or remediation. Based on number of VRAP groups active and needing formal reports.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 24 Reports, Final

Lead Person: WALSH, EDWARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: VOLUNTEER RIVER ASSESSMENT PROGRAM (Current)****Activity: Technical Assistance: Outreach and Information Transfer (Current)****Deliverable: VRAP/Volunteer Bioassessment Program (VBAP) Support (FY 2007)**

Description: Coordinate with existing VRAP groups to incorporate biological monitoring into their existing monitoring plans. VBAP monitoring may include macroinvertebrate identification, habitat assessments, culvert surveys, and/or streambed profiling. VBAP will be a coordinated effort with staff from the biomonitoring program and VRAP programs. Assistance will include site selection, training, field visits, and/or report development.

Start/End Dates: 09/30/2006 thru 10/01/2007 Qty/Unit: 4 Assistances Provided

Lead Person: WALSH, EDWARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATER QUALITY STANDARDS (Current)

Description: Water quality standards determine the baseline quality that all surface waters of the State must meet in order to protect their intended uses. They are the yardstick for identifying where water quality violations exist and for determining the effectiveness of regulatory pollution control and prevention programs. Federal regulations require States to review surface water quality standards at least once every three years and to revise them as necessary. This program includes the review, revision, development and interpretations of water quality standards.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Anti-degradation (Current)**

Description: Continue development of anti-degradation process through the WQSAC

Start/End Dates: 10/01/2006 thru

Lead Person: CURRIER, PAUL

Deliverable: BMPs for NPS

Description: draft discussion paper for cost effective and reasonable best management practices (BMPs) for non-point source (NPS) pollutant loads

Start/End Dates: 10/01/2006 thru 03/31/2007 Qty/Unit: 1 Documents

Lead Person: CURRIER, PAUL

Deliverable: Economic and Social Justification: Literature and case law review

Description: Review literature and case law from other states and jurisdictions to discover national precedents and trends in application of the Antidegradation Policy. Write a references report for WQSAC and legal review.

Start/End Dates: 02/01/2007 thru 07/01/2007 Qty/Unit: 1 Reports, Drafts

Lead Person: CURRIER, PAUL

Deliverable: Economic and Social Justification: Pilot Studies

Description: Select at least three case studies from completed projects in New Hampshire (Municipal point source, Municipal nonpoint source, private nonpoint source, and possibly private point source). With WQSAC work group, research the history of each project, and test application of various criteria for economic and social justification to each one. Prepare discussion papers for WQSAC work group as the project progresses

Start/End Dates: 05/01/2007 thru 03/30/2009 Qty/Unit: 6 Reports, Drafts

Lead Person: CURRIER, PAUL

Deliverable: Tier 3 criteria

Description: draft criteria for determining 'outstanding resource waters (ORW)', aka tier 3 waters

Start/End Dates: 10/01/2006 thru 06/30/2007 Qty/Unit: 1 Documents

Lead Person: CURRIER, PAUL

Deliverable: assimilative capacity

Description: continue discussion of assimilative capacity examples and finalize guidance document

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Documents

Lead Person: CURRIER, PAUL

Deliverable: economic and social justification: Workgroup

Description: convene work group by 3/31/2007 and draft discussion paper

Start/End Dates: 10/01/2006 thru 03/30/2007 Qty/Unit: 1 Documents

Lead Person: CURRIER, PAUL

Deliverable: significant determination

Description: finalize guidance for determining significant degradation

Start/End Dates: 10/01/2006 thru 03/31/2007 Qty/Unit: 1 Documents

Lead Person: CURRIER, PAUL

Activity: Implement the Dissolved Oxygen Standard by fishery types for rivers and streams (Current)

Description: EPA priority # 62, 106#10. Complete a predictive model for full implementation of differential dissolved oxygen standards for cold water fisheries within Wadeable streams. Publish a report detailing the identification of areas statewide where the cold water fishery DO std.

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATER QUALITY STANDARDS (Current)

Activity: Implement the Dissolved Oxygen Standard by fishery types for rivers and streams (Current)

is applied to wadeable streams.

Start/End Dates: 10/01/2002 thru

Lead Person: NEILS, DAVID

Deliverable: Draft Report

Description: EPA priority # 62, 106#10. Formal release of draft report for review.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Drafts

Lead Person: NEILS, DAVID

Deliverable: Final Report

Description: EPA priority # 62, 106#10. Issuance of final report for review.

Start/End Dates: 10/01/2006 thru 10/01/2007 Qty/Unit: 1 Reports, Final

Lead Person: NEILS, DAVID

Deliverable: Supplemental data /re-analysis

Description: EPA priority # 62, 106#10. Inclusion of additional fish data to improve and test predictive model

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 30 Data Sets

Lead Person: NEILS, DAVID

Activity: Legislation and Rules (Current)

Description: For FFY 07 this activity will focus on the readoption of surface water quality rules that sunset in fall 2007. Changes related to (1) hardness, (2) flow-based permits, (3) TP for lakes and (4) the use of the Biotic Ligand model will possibly be included in the re-adoption proposal

Start/End Dates: 10/01/2006 thru

Lead Person: ESTABROOK, ROBERT

Deliverable: FIS request and rulemaking notice filed

Description:

Start/End Dates: 10/01/2006 thru 04/28/2007 Qty/Unit: 2 Notices

Lead Person: ESTABROOK, ROBERT

Deliverable: Prepare draft rules for re-adoption

Description: Reformat existing rules to current specifications and clean up to start the review process

Start/End Dates: 02/01/2007 thru 05/31/2007 Qty/Unit: 1 Drafts

Lead Person: CURRIER, PAUL

Deliverable: Prepare revised draft rules in coordination with WQSAC

Description: Two WQSAC meetings are expected to be devoted to rule readoption drafting.

Start/End Dates: 06/01/2007 thru 07/15/2007 Qty/Unit: 1 Drafts

Lead Person: ESTABROOK, ROBERT

Deliverable: adopt final rule

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Rules

Lead Person: ESTABROOK, ROBERT

Deliverable: final proposal / JLCAR review

Description:

Start/End Dates: 10/01/2006 thru 08/31/2007 Qty/Unit: 1 Reviews

Lead Person: ESTABROOK, ROBERT

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATER QUALITY STANDARDS (Current)

Activity: Legislation and Rules (Current)**Deliverable: present draft changes to WQSAC**

Description:

Start/End Dates: 10/01/2006 thru 12/31/2006 Qty/Unit: 1 Meetings

Lead Person: ESTABROOK, ROBERT

Deliverable: present draft to Water council

Description:

Start/End Dates: 10/01/2006 thru 02/28/2007 Qty/Unit: 1 Meetings

Lead Person: ESTABROOK, ROBERT

Deliverable: public hearing

Description:

Start/End Dates: 10/01/2006 thru 05/31/2007 Qty/Unit: 1 Hearings

Lead Person: ESTABROOK, ROBERT

Activity: Numeric nutrient standards (Current)

Description: 2007 PPA Priority # 69: "Continue to develop nutrient criteria in accordance with the Nutrient Criteria Development and Adoption Plan."

Start/End Dates: 10/01/2001 thru

Lead Person: CURRIER, PAUL

Deliverable: Analyses and final report for FY04 104(b)(3) Nutrient Criteria Grant (periphyton chlor a/P/N)

Description: END DATE EXTENDED from 8/30/06 to 6/30/08 to allow time for samples to be analyzed and report to be written. EPA has verbally agreed to extend the end date for the grant and we are currently awaiting written confirmation. This activity is for the FY04 104(b)(3) Nutrient Criteria Grant (org 2348F) to determine relationships between nutrients and periphyton in wadable streams. Sampling was conducted in the summer of 2006. This activity includes data analysis and report preparation. QAPP preparation and sampling is included under the RIVMON program.

Start/End Dates: 10/01/2005 thru 06/30/2008 Qty/Unit: 1 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Deliverable: Lake Nutrient Criteria Work Group

Description: Work with group to develop nutrient criteria for lakes to recommend to the WQSAC
END DATE EXTENDED FROM 9/30/2006

Start/End Dates: 05/01/2005 thru 09/30/2007 Qty/Unit: 3 Meetings

Lead Person: ESTABROOK, ROBERT

Deliverable: TidalNuts.2: Develop water clarity-eelgrass model

Description: Modify UNH's eelgrass suitability model using water clarity data from the estuary to develop a numeric model of nitrogen effects on water clarity.
The report would summarize the results for the workgroup.
Estimated time: 4 weeks.

Start/End Dates: 01/01/2007 thru 06/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Deliverable: TidalNuts.3: Write white paper summarizing recommendation to WQSAC

Description: Prepare a white paper for the WQSAC on the recommendations of the work group.
Estimated time: 3 weeks.

Start/End Dates: 07/01/2007 thru 12/31/2007 Qty/Unit: 1 Reports, Final

Lead Person: TROWBRIDGE, PHILIP

Deliverable: TidalNuts.4: Meetings of the workgroup

Description: Meetings will be held in January 2007 and July 2007.

Start/End Dates: 01/01/2007 thru 09/30/2007 Qty/Unit: 2 Meetings

Lead Person: TROWBRIDGE, PHILIP

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATER QUALITY STANDARDS (Current)

Activity: Numeric nutrient standards (Current)**Deliverable: UNH Survey to determine acceptable levels of chlor a (FY04 104(b)(3) Nutrient Criteria Grant)**

Description: END DATE EXTENDED from 9/30/06 to 9/30/08: EPA has verbally agreed to extend the grant end date and we are awaiting written confirmation. This activity is for the FY04 104(b)(3) Nutrient Criteria Grant (org 2348F) to determine relationships between nutrients and periphyton in wadable streams and to conduct a survey to determine acceptable levels of chlor a for the swimming use. This project was delayed by about a year due to a lack of resources. Periphyton sampling was conducted in the summer of 2006. DES plans to work with UNH to develop the survey. The survey will most likely focus on periphyton chlor a as a phytoplankton chlor a survey has already been conducted.

Start/End Dates: 10/01/2004 thru 09/30/2008 Qty/Unit: 1 Surveys

Lead Person: COMSTOCK, W. GREGG

Deliverable: WQSNutr1: Interim Periphyton Chl a

Description: Based on literature and results of a periphyton study conducted in the summer of 2006, prepare a white paper for review by the Water Quality Standards Advisory Committee with recommended interim periphyton chl a criterion.

Start/End Dates: 01/01/2007 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: COMSTOCK, W. GREGG

Deliverable: WQSNutr2: River Interim TP

Description: Based on literature prepare a white paper for review by the Water Quality Standards Advisory Committee with recommended interim total phosphorus (TP) criterion for rivers.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: COMSTOCK, W. GREGG

Deliverable: WQSNutr3: Lake Interim TP

Description: Through the Water Quality Standards Advisory Committee workgroup formed to develop nutrient criteria for lakes. prepare a report with recommended total phosphorus (TP) criterion.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: ESTABROOK, ROBERT

Deliverable: lake nutrient criteria

Description: Through the WQSAC lake nutrient work group, finalize lake nutrient criteria recommendation for chlorophyll, Secchi transparency and TP for the primary contact use

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: ESTABROOK, ROBERT

Deliverable: plan update

Description: Update the nutrient criteria plan, specifically revise tasks and scheduled due dates

Start/End Dates: 10/01/2006 thru 12/31/2006 Qty/Unit: 1 Plans

Lead Person: ESTABROOK, ROBERT

Deliverable: trend analysis

Description: 106 DES ref # 21: Develop statistical procedures and minimum data requirements for trend analysis to support 305(b) reporting and quantitative application of the antidegradation policy for nutrients in lakes

Start/End Dates: 10/01/2006 thru 09/30/2008 Qty/Unit: 1 Documents

Lead Person: ESTABROOK, ROBERT

Activity: Regional Meetings/Conferences - WQS (Current)

Description: Participation in regional/ national meetings, calls, workgroups and conferences. Examples include meetings and conference calls with NEIWPCC WQS workgroup, the EPA Nutrient RTAG workgroup, ASWIPCA conference calls, etc.

Start/End Dates: 10/01/2006 thru

Lead Person: COMSTOCK, W. GREGG

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATER QUALITY STANDARDS (Current)

Activity: Regional Meetings/Conferences - WQS (Current)**Deliverable: WQS: EPA Nutrient RTAG Workgroup**

Description: Participation in the EPA Nutrient RTAG Workgroup meetings and conference calls.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Conferences

Lead Person: COMSTOCK, W. GREGG

Deliverable: WQS: NEIWPCC WQS Workgroup

Description: Participation in the NEIWPCC WQS Workgroup meetings and conference calls

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Conferences

Lead Person: COMSTOCK, W. GREGG

Activity: Revise Temperature Standards for Aquatic Life Use support (Current)

Description: Revise the Water Quality Standards for water temperature to include numeric criteria for maximum water temperature events that will result in adequate support for aquatic life. This activity addresses an EPA comment in the 2000 triennial review of water quality standards

Start/End Dates: 10/01/2006 thru

Lead Person: ESTABROOK, ROBERT

Deliverable: Temp2: Research exisitng NPDES thermal discharges

Description: Research the exisitng NPDES permits with thermal discharges, review existing thermal limits and draft report summarizing the results.

Start/End Dates: 10/01/2006 thru 03/01/2007 Qty/Unit: 1 Reports, Drafts

Lead Person: ESTABROOK, ROBERT

Deliverable: Temp3: draft preliminary numerical temperature criteria for discussion

Description: Prepare a draft discussion paper with proposed numerical temperature criteria for internal discussions, leading to proposed criteria to be presented to the WQSAC

Start/End Dates: 03/01/2007 thru 06/30/2007 Qty/Unit: 1 Reports, Drafts

Lead Person: ESTABROOK, ROBERT

Activity: Site Specific Criteria Developmet (Current)

Description: Includes tasks associated with developing site specific criteria for specific pollutants and surface wates.

Start/End Dates: 10/01/2006 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: SSWQC1.1: Cu - Ashuelot R - Methodology

Description: Assist Keene with development of a methodology for determining site specific criteria for Cu in the Ashuelot River.

Start/End Dates: 10/01/2006 thru 09/30/2009 Qty/Unit: 1 Methods

Lead Person: COMSTOCK, W. GREGG

Activity: Water Quality Standards Advisory Committee (Current)

Description: Direct the operation of the committee, providing adminstrative support.

Start/End Dates: 10/01/2001 thru

Lead Person: CURRIER, PAUL

Deliverable: Provide administrative support to WQSAC

Description: Provide administrative support in terms of agendas, meeting minutes and documents etc for interactions with the committee

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Meetings

Lead Person: ESTABROOK, ROBERT

Activity: Y: Technical Assistance - WQS (Current)

Description: Technical assistance regarding water quality standards that isn't already covered under any other programs. Includes education and outreach and WQS presentations.

Start/End Dates: 10/01/2006 thru

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATER QUALITY STANDARDS (Current)

Activity: Y: Technical Assistance - WQS (Current)

Lead Person: COMSTOCK, W. GREGG

Deliverable: Inquiry Response - General WQS

Description: Includes response to inquiries regarding general water quality standard issues. Number of inquiries generated is estimated and can vary significantly from year to year.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Inquiries

Lead Person: EDWARDSON, KENNETH

Deliverable: Policy Development - WQS

Description: Includes creation of policies related to water quality standards to guide the bureau in a consistent manner where laws and/or regulations need clarification. Number of policies generated is estimated and can vary significantly from year to year. An example is the policy created to review new products.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Policies

Lead Person: COMSTOCK, W. GREGG

Deliverable: Pollutant Loading Methodology - WQS

Description: Federal and state statute and regulations do not allow additional pollutant loadings to impaired waters. 401 Certification applicants are required to submit loading analyses if they discharge to impaired waters. DES has developed a interim guidance for consultants to use but it needs significant work to be more effective and defensible.

Start/End Dates: 10/01/2006 thru 09/30/2008 Qty/Unit: 1 Guidance

Lead Person: COMSTOCK, W. GREGG

Activity: Z: Program Administration - WQS (Current)

Description: Examples of tasks included under this activity include the following:

Proposal writing, grant preparation, MTRS workplan preparation, contract development, budget preparation, G&C requests, etc.

Start/End Dates: 10/01/2006 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: WQSPA: G&C Requests

Description: G&C requests associated with the WQS program

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Requests

Lead Person: COMSTOCK, W. GREGG

Deliverable: WQSPA: Grant Applications

Description: Grant applications associated with development of water quality standards (such as 104(b)(3) nutrient criteria grants)

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Grants

Lead Person: COMSTOCK, W. GREGG

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: WATERSHED ASSISTANCE SECTION EDUCATION AND OUTREACH (Current)**

Description: To provide outreach to the public regarding watershed assistance programs including following guidelines indicated in the "319 Education and Outreach Plan". Efforts focus on public awareness of Nonpoint Source Pollution, its effects and what can be done and the 319 Grant Program in NH.

Start/End Dates: 06/01/2001 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☒ Grants ☐**Activity: 319 Grants Outreach (Current)**

Description: Provide outreach and promotion relating to 319 grant projects

Start/End Dates: 10/01/2001 thru

Lead Person: MCMILLAN, BARBARA

Deliverable: Create 2 to 4 more Success Stories

Description: 2007 PPA Priority 77 Working with Nat and Steve, create 2 to 4 more Success Stories for 319 grant projects. Note: * for success stories specific to EPA PPA priority
END DATE EXTENDED From 09/30/2005. Finished one and re-checking others before doing another one due to new guidelines on Success Stories from EPA

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Publications

Lead Person: MCMILLAN, BARBARA

Deliverable: Promote 319 grants RFP through press releases, workshop, websites, or display

Description: 2007 PPA Priority 79 Taking advantage of at least one marketing method, promote the release of the yearly Watershed Assistance 319 grants RFP.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Promotional Items

Lead Person: MCMILLAN, BARBARA

Deliverable: Provide press releases, presentations, websites, and display materials for selected grant projects

Description: 2007 PPA Priority 79 Using newslettera and other press create press releases for selected grants and include grant projects in presentations

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Projects

Lead Person: MCMILLAN, BARBARA

Deliverable: Put existing success stories on website

Description: 2007 PPA Priority 77 Create pages on the WAS website for the success stories (use Colins template)
END DATE EXTENDED from 09/30/05 due to no specific webmaster for DES and new Success Stories guidelines from EPA

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Web Pages

Lead Person: MCMILLAN, BARBARA

Activity: 319 Small Education and Outreach Grants for Nonpoint Source Pollution Program (Current)

Description: Provide Small (\$2,000 or less) grants for Education and Outreach projects related to NPS

Start/End Dates: 10/01/2001 thru

Lead Person: MCMILLAN, BARBARA

Deliverable: Award and Manage Small Outreach and Education Grants

Description: Assist applicants in application process and manage grant projects

Start/End Dates: 10/01/2005 thru 10/01/2006 Qty/Unit: 5 Projects

Lead Person: MCMILLAN, BARBARA

Deliverable: Award and Manage Small Outreach and Education Grants

Description: Assist applicants in application process and manage grant projects

Start/End Dates: 10/02/2006 thru 09/30/2007 Qty/Unit: 5 Projects

Lead Person: MCMILLAN, BARBARA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED ASSISTANCE SECTION EDUCATION AND OUTREACH (Current)

Activity: 319 Small Education and Outreach Grants for Nonpoint Source Pollution Program (Current)

Deliverable: Promote Small Outreach and Education Grant program

Description: Use various methods to promote the grants program.

Start/End Dates: 10/02/2006 thru 09/30/2007 Qty/Unit: 2 Methods

Lead Person: MCMILLAN, BARBARA

Activity: Community Based Social Marketing (Current)

Description: Work with stakeholders and DES outreach staff to execute community based social marketing techniques in watershed outreach programs.

Start/End Dates: 06/30/2006 thru

Lead Person: MCMILLAN, BARBARA

Deliverable: Hold CBSM workshop in NH for stakeholders

Description: Coordinate DES and stakeholders for CBSM workshop in NH

Start/End Dates: 06/30/2006 thru 09/30/2007 Qty/Unit: 1 Workshops

Lead Person: MCMILLAN, BARBARA

Deliverable: Promote Dover Dog Waste Project with other organizations

Description: Work with NH Coastal Program to promote the pilot aspect of the Dover Dog Waste Project with other entities that might be able to use the information

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Promotional Items

Lead Person: MCMILLAN, BARBARA

Activity: GreenWorks Newspaper and Newsletter Columns (Current)

Description: A monthly article provide general back ground information about seasonally relevant honpoint source pollution related issues, as well as consumer tips. It is e-mailed out to more than 60 papers and is used by them as space permits. It is also e-mailed to all DES employees and about 20 watershed organizations and additional contacts.

Start/End Dates: 10/01/1999 thru

Lead Person: MCMILLAN, BARBARA

Deliverable: 7a Coordinate GreenWorks articles with bureau programs

Description: Work with other bureau programs on selecting subjects for articles

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Topics

Lead Person: MCMILLAN, BARBARA

Deliverable: Write and Distribute GreenWorks Articles

Description: Monthly environmental issue action articles

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Articles

Lead Person: MCMILLAN, BARBARA

Activity: NH Estuaries Project Public Outreach and Education Team (POET) (Current)

Description: Attend quarterly meetings and participate in projects to assist NHEP with implementation of their outreach and ed projects on their management plan.

Start/End Dates: 06/30/2006 thru 09/30/2007

Lead Person: MCMILLAN, BARBARA

Deliverable: Assist with projects for NHEP

Description: 2007 PPA Priority 116. Assist with outreach related projects, conferences, or workshops, or trainings

Start/End Dates: 06/30/2006 thru 09/30/2007 Qty/Unit: 1 Projects

Lead Person: MCMILLAN, BARBARA

Deliverable: Attend quarterly meetings

Description: 2007 PPA Priority 116. Go to planning meetings

Start/End Dates: 06/30/2006 thru 09/30/2007 Qty/Unit: 4 Meetings

Lead Person: MCMILLAN, BARBARA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED ASSISTANCE SECTION EDUCATION AND OUTREACH (Current)

Activity: NH Estuaries Project Public Outreach and Education Team (POET) (Current)

Activity: NPS Newsletter (Current)

Description: A publication of the N.H. DES Watershed Assistance Program working to prevent nonpoint source pollution

Start/End Dates: 10/01/1999 thru

Lead Person: MCMILLAN, BARBARA

Deliverable: 1c Review and Expand newsletter mailing list

Description: Continue to, review and expand newsletter mailing list on a yearly basis

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Revisions

Lead Person: MCMILLAN, BARBARA

Deliverable: Newsletter produced, printed and mailed to "mailing list" on database

Description: "NOT Completed - will be looking at web-based method." Working with the Watershed Management Bureau and organizations outside of DES, select topics, write articles, print and mail newsletter

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Newsletters

Lead Person: MCMILLAN, BARBARA

Activity: NROC - Outreach to Coastal Communities on Natural Resource-Based Planning (Current)

Description: Working collaboratively with the NH Estuary Program, UNH Cooperative Extension, NH Coastal Program, Great Bay National Estuary Research Reserve, the Regional Planning Commissions, and others to provide education and technical assistance to communities in the Seacoast watershed on natural resource based planning to better manage growth and protect important natural resources.

Start/End Dates: 07/07/2003 thru

Lead Person: MCMILLAN, BARBARA

Deliverable: Outreach Workshop

Description: Presenting Outreach workshop to NROC communities

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Workshops

Lead Person: MCMILLAN, BARBARA

Deliverable: Participating in Community Meetings and Workshops

Description: Attend and participate in community meetings, presentations, and workshops as representative of participating NROC organization.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Meetings

Lead Person: MCMILLAN, BARBARA

Activity: Re-write and promote BMPs to Control Nonpoint Source Pollution (Current)

Description: Re-write, re-print, and promote NHDES-WD 97-98: Best Management Practices to Control Nonpoint Source Pollution: A Guide for Citizens and Town Officials, Revised November 1997

Start/End Dates: 01/01/2001 thru

Lead Person: MCCARTHY, JILLIAN

Activity: Salt Intervention Program (Current)

Description: Provide a coordinated DES response to requests for assistance with concerns regarding chloride impacts on waterbodies

Start/End Dates: 01/01/2006 thru

Lead Person: MCMILLAN, BARBARA

Deliverable: Put together action plans to address issues

Description: 2007 PPA Priority77 Identify issues related to salt application and storage for DES to provide assistance to organizations, i.e., 1-DQO process, 2-Private owner/association group resources/pilot, 3-Town resources/pilot, 4-BMPs for sand, 5-DOT response etc.

Start/End Dates: 01/01/2006 thru 09/30/2007 Qty/Unit: 5 Plans

Lead Person: MCMILLAN, BARBARA

Activity: Storm Water Phase II Education and Assistance Program (Current)

Description: Work with EPA/UNH/DOT/others in developing and implementing a comprehensive educational and assistance program promoting EPA's Storm ater

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED ASSISTANCE SECTION EDUCATION AND OUTREACH (Current)

Activity: Storm Water Phase II Education and Assistance Program (Current)

Phase II Requirements

Start/End Dates: 10/01/2001 thru

Lead Person: MCMILLAN, BARBARA

Deliverable: 6 Continue to update Phase II website

Description: 2007 PPA Priority 83 As more information becomes available, continue to update Federal Stormwater Phase II NH website

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Updates

Lead Person: MCMILLAN, BARBARA

Deliverable: Participate in NHDOT Reg Stormwater Mtgs and Provide Training for IDDP Investigations in Merr Basin

Description: 2007 PPA Priority 83. Work with NHDOT and regional stormwater workgroup MS4s providing technical assistance, data and training related to IDDP and pollution source elimination in the Merrimack Basin.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 2 Training Sessions

Lead Person: LANDRY, STEPHEN

Deliverable: Participate in NHDOT Reg Stormwater Mtgs and Provide Training for IDDP Investigations in Merr Basin

Description: 2007 PPA Priority 83. Work with NHDOT and regional stormwater workgroup MS4s providing technical assistance, data and training related to IDDP and pollution source elimination in the Merrimack Basin.

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 2 Training Sessions

Lead Person: LANDRY, STEPHEN

Deliverable: Participate in Phase II regional meetings

Description: 2007 PPA Priority 83 Attend and act as liason for DES at the 3 Phase II regional meetings

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Meetings

Lead Person: MCMILLAN, BARBARA

Activity: Technical Assistance (Current)

Description: Provide outreach assistance and guidance on nonpoint source control measures.

Start/End Dates: 10/01/2006 thru 09/30/2007

Lead Person: MCMILLAN, BARBARA

Deliverable: Monitor and update the Watershed Assistance Progra Webpage

Description: Quarterly check and update of the webpage and add new information as needed

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Checks

Lead Person: MCMILLAN, BARBARA

Deliverable: Promote "Best Management Practices to Control NPS Pollution: A Guide for Citizens and Town Officials

Description: Using newsletters, mailings, website, conferences, workshops, and outside watershed organizations, promote the BMP Guide.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Promotional Items

Lead Person: MCMILLAN, BARBARA

Deliverable: Provide outreach and education technical assistance to watershed organizations

Description: Using Community Based Social Marketing and the EPA "Getting in Step" guide, provide watershed related organizations and/or communities with assistance in putting together their outreach and education plans or projects.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Assistances Provided

Lead Person: MCMILLAN, BARBARA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED ASSISTANCE SECTION EDUCATION AND OUTREACH (Current)

Activity: Technical Assistance (Current)

Deliverable: Watershed Organization Information Sheets

Description: 1) What is a Watershed?
2) What Are Watershed Organizations and What Do They Do?
3) List of NH Watershed Organizations
4) How to Set-up a Watershed Organization
5) Technical Assistance Available to Watershed Organizations
6) Funding for Watershed Organizations
7) Regulatory Information for Watershed Organizations
8) What Does The Clean Water Act Mean?
END DATE EXTENDED FROM 09/30/02
END DATE EXTENDED FROM 09/30/05 Do we need these?
END DATE EXTENDED FROM 09/30/06 Not giving up yet

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Information Packages

Lead Person: MCMILLAN, BARBARA

Activity: Watershed Assistance Program's Webpage (Current)

Description: Maintain Watershed Assistance Program's Webpage

Start/End Dates: 10/01/2001 thru

Lead Person: MCMILLAN, BARBARA

Activity: Watershed Organization's Information Sheets Packet (Current)

Description: Working with Intern to create a packet of 8 information sheets for watershed organizations to use.

Start/End Dates: 10/01/2001 thru

Lead Person: MCMILLAN, BARBARA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED DATA MANAGEMENT (Current)

Description: Data management activities in support of watershed management programs

Start/End Dates: 12/15/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Comprehensive water quality database. (Current)**

Description: Water quality monitoring data is currently stored in numerous spreadsheets and databases in various formats. In order to use this data more effectively, it needs to be in one format and in one application.

Start/End Dates: 03/01/2001 thru

Lead Person: SOULE, DEBORAH

Deliverable: 2005 Network Exchange grant - Acquire outside agency data sets (Task 2.1)

Description: 106#2 This task involves working with outside agencies to acquire and enhance their data for import into the EMD. This also involves acquiring the additional EDSC data for outside agencies that have already submitted data. Due dates based on anticipated fiscal and G&C approval of 12/2005.

Start/End Dates: 12/01/2005 thru 09/30/2007 Qty/Unit: 10 Data Sets

Lead Person: CORNWELL, ANDREW

Deliverable: 2005 Network Exchange grant - Develop WQX translation and validation tools (Task 4.1)

Description: 106#2 This involves developing a crosswalk between the updated EMD and the water quality data exchange schema. Then proper validation procedures will have to be developed. Due dates based on anticipated fiscal and G&C approval of 12/2005.

Start/End Dates: 05/01/2006 thru 07/01/2007 Qty/Unit: 1 Data Management Systems

Lead Person: SOULE, DEBORAH

Deliverable: 2005 Network Exchange grant - Map EMD data to Water Quality Monitoring Data web services. (Task 4.2)

Description: This task involves allowing EMD data to flow via web services according to the WQX schema. Due dates based on anticipated fiscal and G&C approval of 12/2005.

Start/End Dates: 01/01/2007 thru 09/30/2007 Qty/Unit: 1 Data Sets

Lead Person: SOULE, DEBORAH

Deliverable: 2005 Network Exchange grant - Update EMD with EDSC changes (Task 1.3)

Description: 106# 2 DATE EXTENDED FROM 12/31/2006 due to delay of WQX schema and departure of main database developer. This task involves updating the database according to the business plan by adding/modifying columns, tables, and forms. Due dates based on anticipated fiscal and G&C approval of 12/2005.

Start/End Dates: 06/01/2006 thru 07/31/2007 Qty/Unit: 1 Updates

Lead Person: SOULE, DEBORAH

Deliverable: 2005 Network Exchange grant - Upgrade current EMD web data retrieval to EDSC standards (Task 3.1)

Description: 106#3 Upgrade the current EMD data access web page to include the new EDSC standards information. This involves working with OIT staff to make changes to the Excel output report and to the web page query form.

Start/End Dates: 06/01/2006 thru 09/30/2007 Qty/Unit: 1 Web Pages

Lead Person: SOULE, DEBORAH

Deliverable: 2005 Network Exchange grant - Upgrade current EMD web site to include trend graphing (Task 3.2)

Description: 106#3 The current EMD web data access page only allows for retrieval of data via an Excel spreadsheet. The retrieval results would be expanded to include graphing and mapping capabilities.

Start/End Dates: 05/01/2006 thru 09/30/2007 Qty/Unit: 1 Web Pages

Lead Person: SOULE, DEBORAH

Deliverable: 2005 Network Exchange grant - Upgrade import templates to EDSC standards (Task 2.2)

Description: 106#2 Excel templates have been under development to import data via the public water supply schema. These templates would be modified to meet the EDSC standards. This task would include coordinating with WSEB and WMD to make changes to this uniuniversal template, making changes to the template upload program, and educating staff and the public about the changes. Due dates based on anticipated fiscal and G&C approval of 12/2005.

Start/End Dates: 06/01/2006 thru 06/01/2007 Qty/Unit: 1 Templates

Lead Person: SOULE, DEBORAH

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED DATA MANAGEMENT (Current)

Activity: Comprehensive water quality database. (Current)

Deliverable: Develop business plan to incorporate biological data into EMD.

Description: 2007 PPA Priority #64. END DATE EXTENDED FROM 12/31/05. Biological data is currently kept in EDAS - separate from the EMD. A module will be developed within the EMD to handle biological data.

Start/End Dates: 01/01/2005 thru 05/31/2008 Qty/Unit: 1 Databases

Lead Person: SOULE, DEBORAH

Deliverable: Implement electronic submittal of data to the EMD via templates and the web

Description: EPA 106# 3 : "Develop and implement automated data-sharing procedures and protocols for New Hampshire monitoring consultants and organizations." After the initial development and test pilot project is completed, implement the program by providing training sessions, technical assistance, revising templates and program as data standards and needs change etc.

Start/End Dates: 06/01/2006 thru 12/01/2007 Qty/Unit: 1 Programs

Lead Person: SOULE, DEBORAH

Deliverable: Import weather data into water quality database.

Description: END DATE EXTENDED FROM 12/31/2005. END DATE EXTENDED FROM 12/31/2004. Acquire weather data that contains necessary attributes and is available on a daily basis and import it into the water quality database for comparing surface water monitoring results versus previous weather (precipitation). Provide for ongoing (daily) import of data into the database.

Start/End Dates: 09/01/2003 thru 12/31/2007 Qty/Unit: 1 Data Sets

Lead Person: CORNWELL, ANDREW

Deliverable: Moving Limnology Login Database into the EMD

Description: This project entails developing a business plan and module within the Environmental Monitoring Database (EMD) to emulate the current Microsoft Access Limnology Login Database. This will eliminate duplication of data and various data importation issues.

Start/End Dates: 01/30/2006 thru 05/31/2008 Qty/Unit: 1 Databases

Lead Person: SOULE, DEBORAH

Deliverable: Prepare and import National Forest Service surface water monitoring data into water quality database

Description: 106#3 END DATE EXTENDED FROM 12/31/06, 12/31/05, 12/31/04. The National Forest Service in NH has surficial water monitoring data that would be useful to us in assessing waterbodies. They have agreed to provide data that we can import into our water quality database. Process will need to have data sharing memorandum in place before any activity can take place.

Start/End Dates: 01/01/2004 thru 12/31/2007 Qty/Unit: 1 Data Sets

Lead Person: CORNWELL, ANDREW

Deliverable: Prepare and import Superfund data into water quality database.

Description: 106#3 END DATE EXTENDED FROM 12/31/05. END DATE EXTENDED FROM 12/31/2004. The Superfund program would like to use the water quality database to store their data. Stations and historical monitoring data must be created/prepared and imported into the water quality database. Provisions for direct import of data from the state lab must be developed as well.

Start/End Dates: 09/01/2003 thru 12/31/2007 Qty/Unit: 1 Data Sets

Lead Person: CORNWELL, ANDREW

Deliverable: QA/QC and import of data into EMD for WQX transmittal and use in SADB

Description: EPA 106#r 2 : "QA/QC and import data into the NH Environmental Monitoring Database for automated transmittal via Water Quality Exchange (WQX) to replace STORET submissions and for use in the Supplemental Assessment Database (SADB)." Data must be continuously reviewed and QA/QC as well as enhanced to meet emerging data standards and exchanges. Also the data must be QA/QC'd before incorporation into the Supplemental Assessment Database and before upload to the Water Quality Exchange (WQX) - the replacement to STORET.

Start/End Dates: 06/01/2006 thru 09/30/2007 Qty/Unit: 1 Data Sets

Lead Person: CORNWELL, ANDREW

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED DATA MANAGEMENT (Current)

Activity: Comprehensive water quality database. (Current)

Deliverable: Submit physical/chemical data via the WQX.

Description: 2007 PPA Priority #64. Once the EMD has been updated to meet the EDSC/WQX requirements and the XML file creation process tests out correctly, submit physical/chemical data via the WQX to the EPA in lieu of STORET data uploads.

Start/End Dates: 11/01/2006 thru 09/30/2007 Qty/Unit: 1 Data

Lead Person: SOULE, DEBORAH

Activity: GIS coverages. (Current)

Description: The bureau needs to create, enhance, or clean up GIS coverages in order to meet data management and analyses needs.

Start/End Dates: 12/01/2000 thru

Lead Person: Vacant

Deliverable: 2005 NEIEN Grant (Task 2.3) - Generate tools for ArcGIS utilizing ArcToolBox and Model Builder.

Description: END DATE EXTENDED FROM 9/30/2006 2005 NEIEN Grant - Generate tools for ArcGIS utilizing ArcToolBox and Model Builder to overcome NHDinGEO tools shortcomings. (Goal 2, Task 2.3)

Start/End Dates: 03/01/2006 thru 12/30/2006 Qty/Unit: 1 GIS Tools

Lead Person: Vacant

Deliverable: 2005 NEIEN Grant (Task 3.1) - Create and QA/QC FGDC NSDI metadata for env monitoring data.

Description: 2005 NEIEN Grant - Create QA/QC FGDC NSDI metadata for environmental monitoring data using template set up for NHDES data. FGDC NSDI metadata will make the data easily transferable between agencies. (Goal 3, Task 3.1)

Start/End Dates: 06/01/2006 thru 11/30/2007 Qty/Unit: 3 Data Sets

Lead Person: Vacant

Deliverable: 2005 NEIEN Grant (Task 4.1) - Index station locations from Goal 1 to the NHDinGEO at 1:24,000.

Description: 2005 NEIEN Grant - Index station locations from Goal 1 to the NHDinGEO at 1:24,000. (Goal 4, Task 4.1)

Start/End Dates: 06/01/2006 thru 05/31/2007 Qty/Unit: 3 GIS Coverages

Lead Person: EDWARDSON, KENNETH

Deliverable: 2005 NEIEN Grant (Task 4.2) - QA/QC of all indexed environmental monitoring stations.

Description: 2005 NEIEN Grant - QA/QC of all indexed environmental monitoring stations. (Goal 4, Task 4.2)

Start/End Dates: 12/01/2006 thru 04/30/2007 Qty/Unit: 3 GIS Coverages

Lead Person: CORNWELL, ANDREW

Deliverable: 2005 NEIEN Grant (Task 4.3) - Generate supporting metadata for environmental monitoring stations.

Description: 2005 NEIEN Grant - Generate supporting metadata for environmental monitoring station datasets. (Goal 4, Task 4.3)

Start/End Dates: 01/01/2007 thru 05/31/2007 Qty/Unit: 3 GIS Coverages

Lead Person: CORNWELL, ANDREW

Deliverable: 2005 NEIEN Grant (Task 5.1) - Relate the EMD to NHD event tables.

Description: 2005 NEIEN Grant - Relate the EMD to NHD event tables enabling queries to identify selected points on the NHDinGEO network. Allow for any user of the EMD to identify station locations on the NHD network. (Goal 5, Task 5.1)

Start/End Dates: 01/01/2007 thru 06/30/2007 Qty/Unit: 3 GIS Coverages

Lead Person: SOULE, DEBORAH

Deliverable: 2005 NEIEN Grant (Task 6.1) - Coordinate with GRANIT to provide FGDC compliant metadata to web.

Description: 2005 NEIEN Grant - Coordinate with GRANIT node to provide FGDC compliant metadata that may be harvested and published by GeoSpatial One-Stop. (Goal 6, Task 6.1)

Start/End Dates: 04/01/2007 thru 07/31/2007 Qty/Unit: 3 GIS Coverages

Lead Person: Vacant

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED DATA MANAGEMENT (Current)

Activity: Gulf of Maine Ocean Data Partnership (GoMODP) (Current)

Description: NHDES is a partner in this partnership and is now a member of the executive committee as chair of the technical committee. This activity includes participating in partnership, technical, and executive committee meetings to create a centralized portal for Gulf of Maine data. Also, it includes the development of protocols to share NHDES estuary and ocean data with the partnership using agreed upon protocols.

Start/End Dates: 07/08/2004 thru

Lead Person: SOULE, DEBORAH

Deliverable: Participate in GoMODP.

Description: This deliverable includes participating in the partnership, technical, and executive committee meetings and developing protocols for NHDES to share ocean and estuary data with the partnership. As chair of the technical committee, NHDES has committed to a 3 year term.

Start/End Dates: 12/01/2004 thru 12/01/2007 Qty/Unit: 1 Partnerships

Lead Person: SOULE, DEBORAH

Activity: Implement STORET. (Current)

Description: Obtain and import water quality data for NH from other sources (EPA, UNH etc.) into STORET and use it as a comprehensive water quality warehouse.

Start/End Dates: 12/15/1999 thru

Lead Person: SOULE, DEBORAH

Activity: Joint UNH/DES watershed web site. (Current)

Description: UNH and DES each have water quality data for numerous waterbodies in NH. In order to make it more accessible to the public, a web site will be created which will allow users to select a waterbody and see a summary of the latest water quality data from either source. The site will also contain informational documents, volunteer monitor information and links to other related sites. The first phase will contain lake data only. In the future, the site will be expanded to include river and estuarine data to make this a true watershed web site.

Start/End Dates: 12/01/1999 thru

Lead Person: SOULE, DEBORAH

Activity: PEARL web data portal (Current)

Description: The PEARL (Public Educational Access to Environmental Information) web site, created cooperatively by Maine DEP and the University of Maine, offers Maine environmental data to the public in a user friendly format. One of the creators of PEARL is now the director of the Center of Environment at Plymouth State University and is interested in creating a similar or expanded version of PEARL for NH and Vermont. If NHDES participates then we would receive the benefit of an already built, user friendly web site for the public to access our data (our current web access is not that user friendly). Their model is different from our current EMD database. Data sets are not integrated and data is mapped by lake not station. These are items we would like to see in an expanded PEARL but this would cause greater work on their end. Currently there are very few standards in PEARL.

Start/End Dates: 12/01/2004 thru

Lead Person: SOULE, DEBORAH

Activity: Program Administration (Current)

Description: This entails work done to manage grants, budgets and workplans relating to data management. Also include personnel management.

Start/End Dates: 08/08/2006 thru

Lead Person: SOULE, DEBORAH

Deliverable: General administration of grant, budgets, workplans, personnel etc. for Data Management

Description: This entails general administration of grants, budgets and workplans for Data Management. It also includes personnel reviews and other related administrative tasks to run a program.

Start/End Dates: 08/17/2006 thru 10/01/2007 Qty/Unit: 1 Programs

Lead Person: SOULE, DEBORAH

Activity: Technical Assistance (Current)

Description: This activity includes work such as: software training and technical assistance (except for the EMD), routine updates to databases (such as the Contacts DB), software/hardware purchasing, interfacing with OIT on data management issues, special IT projects such as FTP development and web pilot projects, computer inventories, and other similar non-program specific work.

Start/End Dates: 08/08/2006 thru

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED DATA MANAGEMENT (Current)

Activity: Technical Assistance (Current)

Lead Person: SOULE, DEBORAH

Deliverable: General database updates, hardware/software purchases, tech assistance etc.

Description: This deliverable lumps together all the non EMD specific data management activities performed by data management staff. This includes technical assistance, training (including GIS), hardware/software purchases, updating computer inventories, working with OIT for FTP access and Contribute pilot projects etc.

Start/End Dates: 08/08/2006 thru 12/31/2007 Qty/Unit: 1 Activities

Lead Person: SOULE, DEBORAH

Deliverable: Update Contacts Database annually for legislators, municipal officials, etc.

Description: Legislative in December; Municipal in May; and General contacts in December. Database updated when changes occur and are received either from PIP or from meeting requests. Committees are updated when changes occur. This deliverable takes over for the similar deliverable under the Contacts Database activity.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Updates

Lead Person: LOSKAMP, MARIE

Deliverable: Update Contacts Database annually for legislators, municipal officials, etc.

Description: Legislative in December; Municipal in May; and General contacts in December. Database updated when changes occur and are received either from PIP or from meeting requests. Committees are updated when changes occur. This deliverable takes over for the similar deliverable under the Contacts Database activity.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Updates

Lead Person: LOSKAMP, MARIE

Activity: Water quality complaints tracking database. (Current)

Description: The bureau receives citizen complaints regarding water quality issues. Currently these complaints are kept in a flat file FoxPro database. In order to make this database more usable for the entire bureau, it needs to be enhanced and moved out of the FoxPro platform. In the future it needs to be further enhanced and integrated into other bureau databases.

Start/End Dates: 10/01/2001 thru

Lead Person: SOULE, DEBORAH

Deliverable: Assessment of user needs for enhanced complaints module.

Description: EPA 106# 22: "Enhance EMD Complaints database module, for integrated tracking and reporting of complaints and associated water quality data among programs."
An assessment of user needs is necessary before a business plan can be created to detail the changes for the module in the EMD.

Start/End Dates: 10/01/2006 thru 04/01/2007 Qty/Unit: 1 Assessments

Lead Person: SOULE, DEBORAH

Deliverable: Develop business plan for enhanced complaints module.

Description: EPA 106# 22: "Enhance EMD Complaints database module, for integrated tracking and reporting of complaints and associated water quality data among programs."
User needs will be incorporated into a business plan detailing the changes needed for the complaints database module.

Start/End Dates: 04/01/2007 thru 09/01/2007 Qty/Unit: 1 Business Plans

Lead Person: SOULE, DEBORAH

Deliverable: Modification of EMD complaints module

Description: EPA 106# 22: "Enhance EMD Complaints database module, for integrated tracking and reporting of complaints and associated water quality data among programs."
The changes specified in the business plan are incorporated into the EMD by the developer.

Start/End Dates: 09/01/2007 thru 09/30/2008 Qty/Unit: 1 Revisions

Lead Person: SOULE, DEBORAH

Activity: Watershed Assistance Grants and GRTS database (Current)

Description: Grants in the database include 319 Base, 319 Incremental, 604(b), REPP, and possibly others.
GRTS is EPAs database that DES is required to populate with grant project information.

Start/End Dates: 06/01/2001 thru

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: WATERSHED DATA MANAGEMENT (Current)****Activity: Watershed Assistance Grants and GRTS database (Current)**

Lead Person: MARCOUX, JEFFREY

Deliverable: Grant Projects Entered into GRTS

Description: 2007 PPA Priority 78. Enter all 319 Incremental and Base dollars and mandatory data elements into GRTS by February 15th.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 100 Percent

Lead Person: MARCOUX, JEFFREY

Deliverable: Maintain DatabaseDescription: 2007 PPA Priority 75. "Continue to use the 2004 Nonpoint Source Program and Grants Guidelines for States and Territories to identify eligible activities, program priorities and reporting requirements. "
Maintain and Update WAS grants database (identify and store data for reporting requirements).

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Items

Lead Person: MARCOUX, JEFFREY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED INVESTIGATIONS (Current)

Description: Investigations in watersheds using bacterial and chemical sampling along with various pollution source identification techniques to find and eliminate pollution sources.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐

Activity: Annual Quality Assurance System Program Self-Audit (Current)

Description: Program which generate or work with "environmental data" are required to complete and annual self-audit to determin whether quality activities and related results comply with planned arrangements and whether the arrangements are implemented effectively and are suitable to achieve objectives for the investigations program

Start/End Dates: 11/01/2005 thru

Lead Person: MCCARTHY, JILLIAN

Deliverable: Complete Annual Quality Assurance System Self-Audit (Investigations Program)

Description: submit self audit form and memo for the Watershed Investigations Program.

Start/End Dates: 01/02/2007 thru 12/31/2007 Qty/Unit: 1 Self-Assessments

Lead Person: MCCARTHY, JILLIAN

Activity: Coastal pollution identification surveys (Current)

Description: Field investigations to identify pollution sources at final discharge points in specific watersheds

Start/End Dates: 10/01/2001 thru

Lead Person: LIVINGSTON, ROBERT

Deliverable: Create and Submit annual QAPP Audit for Generic MST QAPP

Description: According to the Generic QAPP for Microbial Source Tracking Projects, an annual report should be submitted to the DES Quality Assurance Manager. This annual report shall reflect the QA information for 2005 MST projects and a review of the Generic QAPP.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: LANDRY, NATALIE

Deliverable: Great Bay Pollution Sources Referral from January 2005-Investigation Report

Description: The Shellfish Program sent a referral to the WAS for 27 sites in the Great Bay Estuary watershed that need investigations. The deliverable will be a status report on the investigations by WAS.

Start/End Dates: 01/01/2007 thru 10/02/2007 Qty/Unit: 2 Reports, Final

Lead Person: LANDRY, NATALIE

Deliverable: Respond to (non-illicit discharge complaints) in the coastal watershed

Description: The Pease coastal office receives numerous complaints regarding both NPS and point sources. Many of these calls are sent to N. Landry to either respond to directly or coordinate the investigation with other coastal staff.

Start/End Dates: 07/01/2006 thru 09/30/2010 Qty/Unit: 10 Investigations

Lead Person: LANDRY, NATALIE

Deliverable: Upper and Lower Little Bay Pollution Sources July 2005-Investigation Report

Description: The Shellfish Program sent a referral to the WAS for nine sites (three in Upper Little Bay and six in Lower Little Bay) in the Little Bay watershed that need investigations. The deliverable will be a status report on the investigations by WAS.

Start/End Dates: 07/25/2007 thru 10/02/2007 Qty/Unit: 2 Reports, Final

Lead Person: LANDRY, NATALIE

Activity: Complaint Investigations (Current)

Description: Field and office investigations of Nonpoint source pollution complaints State wide

Start/End Dates: 10/01/2001 thru

Lead Person: LIVINGSTON, ROBERT

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED INVESTIGATIONS (Current)

Activity: Complaint Investigations (Current)**Deliverable: Complaints Investigated in Coastal Watershed by Coastal Watershed Coordinator**

Description: Complaints of water quality problems are received and investigated by the Coastal Watershed Coordinator. Typically these complaints involve suspected faulty septic systems, direct discharges and other various problems. These are separate from the illicit discharge investigations by the NPS Specialist.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Investigations

Lead Person: LANDRY, NATALIE

Deliverable: Complaints closed

Description: Document when a complaint is resolved and no further action is necessary.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Complaints

Lead Person: LIVINGSTON, ROBERT

Deliverable: New Complaints investigated

Description: Snow dumping and miscellaneous NPS complaints are occasionally investigated by Watershed Assistance Section staff. Activities will be reported on the Water Quality Section complaint database and/or referred to the appropriate DES enforcement personnel.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 16 Complaints

Lead Person: LIVINGSTON, ROBERT

Activity: Merrimack Pollution Identification Surveys (Current)

Description: This activity involves dry weather outfall surveys, investigations of pollution sources, and working with municipalities to eliminate illicit discharges.

Start/End Dates: 10/01/2001 thru

Lead Person: LANDRY, STEPHEN

Deliverable: Merrimack River mainstem shoreline survey

Description: Conduct dry weather outfall surveys of the Merrimack River mainstem from the Mass./NH border to the confluence of the Pemigewasset and Winnepesaukee Rivers in Franklin. Document all outfall pipes and other pollution sources of note. Collect samples whenever there is enough flow from an outfall pipe to fill a sample bottle. Shoreline mileage counted as follows: Nashua - 7.61, Hudson - 7.23, Merrimack - 8.58, Litchfield - 8.38, Bedford - 4.25, Manchester - 16.04 (10.77 east, 5.27 west), Hooksett - 12.47 (5.60 east, 6.87 west), Allenstown - 0.72, Bow - 5.85, Pembroke - 3.06, Concord - 25.97 (14.22 east, 11.75 west), Boscaawen - 11.06, Canterbury - 9.42, Northfield - 3.18, and Franklin - 7.3 (2.90 east, 4.40 west).

Start/End Dates: 07/01/2002 thru 12/01/2009 Qty/Unit: 130 Miles

Lead Person: MCCARTHY, JILLIAN

Activity: Shellfish Program Referrals Pollution Source Investigations (Current)

Description: The Shellfish Program refers actual and potential pollution sources to the Watershed Assistance Section for follow up investigations. WAS will develop the mechanisms for prioritizing, conducting and reporting on follow up work.

Start/End Dates: 10/01/2002 thru

Lead Person: LANDRY, NATALIE

Deliverable: Little Harbor Referrals

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: LANDRY, NATALIE

Activity: Watershed Investigations Quality Assurance Project Plan (QAPP) (Current)

Description: A QAPP that covers watershed investigations in the Merrimack and coastal watersheds will be written and submitted to EPA

Start/End Dates: 10/01/2002 thru

Lead Person: LIVINGSTON, ROBERT

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: WATERSHED INVESTIGATIONS (Current)****Activity: Watershed Investigations Quality Assurance Project Plan (QAPP) (Current)****Deliverable: QAPP**

Description: 106 Monitoring Work Plan #23. Develop a QAPP that covers all watershed investigations. This was supposed to have been done in the previous fiscal year.

END DATE EXTENDED FROM 9/30/03 TO 3/31/2004 and 09/30/05 and 09/30/06

THIS POSITION WAS ELIMINATED FROM PPG BUDGET IN OCT 2003 -- WORK WILL NOT BE DONE.

POSITION FILLED 9/2004 END DATE EXTENDED FROM 3/31/2004, submitted to Jillian for review 3/31/06

Start/End Dates: 10/01/2002 thru 09/30/2007 Qty/Unit: 1 QAPPs (Quality Assurance Program Plan)

Lead Person: LIVINGSTON, ROBERT

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED MANAGEMENT ADMINISTRATION (Current)

Description: Watershed Management Bureau activities that are not specific to a particular program.

Start/End Dates: 05/09/2001 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Develop a watershed management approach (Current)

Description: In order to improve upon NHDES's exisiting watershed management efforts, we will facilitate the development of a watershed management approach. This approach will be created with the involvement of NHDES personnel as well as other watershed management stakeholders, and will be used to guide watershed management efforts in NH.

Start/End Dates: 05/13/2001 thru

Lead Person: COUTURE, STEVEN

Deliverable: Develop web access to data layers included in watershed approach.

Description: Extend date from 9/30/2006; Extend date from 12/31/2005 Similar to the One-Stop web site, provide access via the web to the GIS data layers developed for the watershed approach.

Start/End Dates: 10/01/2004 thru 03/31/2007 Qty/Unit: 1 Web Sites

Lead Person: Vacant

Activity: Gulf of Maine Council Working Group Participation (Current)

Description: General activities associated with DES representation on the Gulf of Maine Council Working Group, including meeting participation, coordination with Council staff, budget administration

Start/End Dates: 06/01/2001 thru

Lead Person: CURRIER, PAUL

Deliverable: Assist with GOM PEPC outreach efforts

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Outreach Activities

Lead Person: MCMILLAN, BARBARA

Deliverable: Attend GOM PEPC meetings

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Meetings

Lead Person: MCMILLAN, BARBARA

Deliverable: Gulf of Maine Working Group

Description: Represent New Hampshire on the Gulf of Maine Council Working Group. Attend quarterly meetings and monthly conference calls.

Start/End Dates: 07/01/2006 thru 09/30/2007 Qty/Unit: 6 Meetings

Lead Person: WILLIAMS, ERIC

Activity: Measures Tracking and Reporting System (MTRS) (Current)

Description: This activity oversees the development and utilization of the MTRS for the Water Division. Includes assistance in developing annual work plans, troubleshooting and participation in the Measures Team.

Start/End Dates: 05/01/2001 thru

Lead Person: WASKIN, WENDY

Deliverable: Participate in Regular Measures Team Meetings

Description: 2007 PPA PRIORITY #128

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Meetings

Lead Person: WASKIN, WENDY

Deliverable: Provide Technical Assistance to WD Users

Description: Function as the Database Administrator for the Division. Populate tables, troubleshoot, provide training

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 25 Assistances Provided

Lead Person: WASKIN, WENDY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED MANAGEMENT ADMINISTRATION (Current)

Activity: Measures Tracking and Reporting System (MTRS) (Current)

Deliverable: Quarterly Reports

Description: Ensure the data for Quarterly Reports is entered in a timely manner and is accurate. Final reports are placed on the Q:\ drive for uploading to the Intranet

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Reports, Final

Lead Person: WASKIN, WENDY

Activity: National Monitoring Network (Current)

Description: Participate in workgroups associated with this national project.

Start/End Dates: 05/01/2005 thru 12/31/2006

Lead Person: CURRIER, PAUL

Deliverable: Participate in national discussions on development of a national monitoring network.

Description: A national effort is underway to develop a national monitoring network which will improve the sharing of data.

Start/End Dates: 07/01/2005 thru 12/31/2006 Qty/Unit: 1 Workgroups

Lead Person: CURRIER, PAUL

Activity: National Water Quality Monitoring Council (NWQMC) (Current)

Description: Participate in council activities.

Start/End Dates: 01/01/2004 thru 12/31/2006

Lead Person: CURRIER, PAUL

Deliverable: Participate in council activities.

Description:

Start/End Dates: 07/01/2005 thru 12/31/2006 Qty/Unit: 1 Workgroups

Lead Person: CURRIER, PAUL

Activity: Professional Development (Current)

Description: Staff are encouraged to present papers at professional meetings, to participate in Certified Public Manager and Certified Public Supervisor training, and to pursue degrees and courses relevant to their work.

Start/End Dates: 10/01/2001 thru

Lead Person: CURRIER, PAUL

Deliverable: Certified Public Managers

Description: Encourage supervisors and prospective supervisors to take the Certified Public Management Course.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Persons

Lead Person: LOSKAMP, MARIE

Deliverable: Presentations

Description: Encourage presentation of papers at conferences

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Presentations

Lead Person: LOSKAMP, MARIE

Activity: Program Administration (Current)

Description: Administrative and organizational tasks that are not program-specific.

Start/End Dates: 06/01/2001 thru

Lead Person: CURRIER, PAUL

Deliverable: Section supervisors submit IOIs

Description: Section supervisors should submit IOIs even if negative. A spreadsheet will be developed to track. A spreadsheet was developed and is used weekly.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 416 Submittals

Lead Person: LOSKAMP, MARIE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED MANAGEMENT ADMINISTRATION (Current)

Activity: Program Administration (Current)**Deliverable: Administer the Equipment Allocation Process**

Description: Review and revise, as necessary, the process for allocating equipment.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Processes

Lead Person: LOSKAMP, MARIE

Deliverable: Bureau meetings

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Meetings

Lead Person: LOSKAMP, MARIE

Deliverable: Create Electronic Files of Lake Trophic Data for web site

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 40 Lakes

Lead Person: LOSKAMP, MARIE

Deliverable: Create Electronic Files of Lake/Ponds Diagnostic Surveys for web site

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Lakes

Lead Person: LOSKAMP, MARIE

Deliverable: Hold an annual purge week

Description: During the holiday period, arrange for recycle paper bins and encourage all staff to purge outdated files and printed material. Also encourage H drive cleanup.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Purge Days

Lead Person: LOSKAMP, MARIE

Deliverable: Prepare an Information Packet for new Bureau staff

Description: Update continually throughout year. Packet completed and is only updated.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Updates

Lead Person: LOSKAMP, MARIE

Deliverable: Process Governor and Council Requests

Description: All work by administrative support staff, bureau administrator, and section supervisors to process and track G&C and Fiscal Committee requests.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 150 Requests

Lead Person: LOSKAMP, MARIE

Deliverable: Section Staff Meetings

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 50 Meetings

Lead Person: MARCOUX, JEFFREY

Deliverable: Section Supervisors meetings

Description: The target is to hold two meetings per month, except during July and August.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 20 Meetings

Lead Person: FORTIER, LISA

Activity: Provide opportunity for cross-training of staff (Current)

Description: Provide an opportunity for staff to cross-train to allow them to learn and appreciate , first-hand, what other people do within the bureau.

Start/End Dates: 10/01/2001 thru

Lead Person: COMSTOCK, W. GREGG

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: WATERSHED MANAGEMENT ADMINISTRATION (Current)****Activity: Provide opportunity for cross-training of staff (Current)****Deliverable: Develop cross-training policy**

Description: END DATE EXTENDED FROM 9/30/03

END DATE EXTENDED FROM 9/30/04 and 9/30/05 and 09/30/06

Start/End Dates: 10/01/2001 thru 09/30/2007 Qty/Unit: 1 policy

Lead Person: CURRIER, PAUL

Activity: State of Environment Report (Current)

Description: Produce the Water Division's Sections of New Hampshire's State of Environment Report. Assume Report will be produced annually.

Start/End Dates: 10/01/2002 thru

Lead Person: WASKIN, WENDY

Deliverable: Review and Edit Water Division Sections for the 2006 SOER

Description: END DATE EXTENDED FROM 06/30/06

Start/End Dates: 10/01/2005 thru 12/31/2006 Qty/Unit: 4 Tasks

Lead Person: WASKIN, WENDY

Activity: Technical Assistance (Current)

Description: Bureau-wide technical assistance, education, and outreach that is not program-specific.

Start/End Dates: 10/01/2001 thru

Lead Person: MCMILLAN, BARBARA

Deliverable: Envirothon Assistance

Description: Assist in developing scenario for 2005 Envirothon and provide coordinated support at event

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Events

Lead Person: MCMILLAN, BARBARA

Deliverable: Respond to email inquiries and information requests from watershed web contacts

Description: Receive emails from general addresses on Watershed website and respond or redirect to the appropriate DES staff for response.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 150 E-mails

Lead Person: LOSKAMP, MARIE

Activity: Technical Training Staff (Current)

Description: Activities related to training staff

Start/End Dates: 08/01/2006 thru

Lead Person: LOSKAMP, MARIE

Deliverable: Defensive Driving Training

Description: Hold Classes on Defensive Driving for Interns

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Training Sessions

Lead Person: LOSKAMP, MARIE

Deliverable: Training Staff on Various Office Equipment

Description: Time Spend training and helping staff on various equipment and help with word documents

Start/End Dates: 08/01/2006 thru 09/30/2007 Qty/Unit: 100 Hours

Lead Person: LOSKAMP, MARIE

Activity: Time Allocation (Current)

Description: Activities related to the tracking and reporting of time spent on specific outputs in the work plan.

Start/End Dates: 10/01/2002 thru

Lead Person: WASKIN, WENDY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: WATERSHED MANAGEMENT ADMINISTRATION (Current)****Activity: Time Allocation (Current)****Deliverable: Fill out time sheets**

Description: Each staff person fills out a time sheet for every pay period. This deliverable provides a place for staff to charge their time.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1300 Forms

Lead Person: LOSKAMP, MARIE

Deliverable: Run reports, add site codes

Description: Run time allocation reports to track time spent on various programs. Add site codes upon request

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Assistances Provided

Lead Person: WASKIN, WENDY

Activity: Watershed Management Bureau Web Site (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: MCMILLAN, BARBARA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED PROTECTION (Current)

Description: Technical and financial assistance to individuals, municipalities, and organizations to prevent pollution in waterbodies and keep them from becoming impaired.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐**Activity: 319 Grant program administration (Current)**

Description: Award 319 grants for nonpoint source local initiatives projects. Continue to manage active grants projects from prior years. Track progress of projects through the Watershed Assistance Grants Database.

Start/End Dates: 10/01/2001 thru

Lead Person: WILLIAMS, ERIC

Deliverable: Accounting Review

Description: Quarterly review and reconcile expense reports for account 2025

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Reviews

Lead Person: WASKIN, WENDY

Deliverable: Award Grants

Description: 2007 PPA Priority 75. Proposals for new projects received in November. Proposals evaluated and funding decisions made in January. Contracts drafted and awarded in spring.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 15 Grants

Lead Person: MARCOUX, JEFFREY

Deliverable: B-04-C-02, Hampton/Seabrook Harbor Mgt of Non-Human Sources of Fecal-Borne Bacteria

Description: B-04-C-02, UNH, \$59,022

1. Prepare and submit a Quality Assurance Project Plan (QAPP) describing quality assurance procedures and monitoring plans for the project. All data shall be collected in accordance with the QAPP. No data shall be collected prior to QAPP approval by the U.S. Environmental Protection Agency (EPA). No funds shall be released under this agreement until U.S. EPA approval of the QAPP is received.
2. Review existing data from recent NHDES and UNH studies that have documented problem storm drainage systems and suspected source species. Gather information from local public works departments, conservation commissions, and local citizens.
3. Collect water and fecal samples during runoff events to confirm presence of non-human species at the study areas. Use ribotyping to identify source species. Determine the relative fraction of source species contributing to pollution and identify areas where non-human sources are significant.
4. Inspect areas identified in task 3 for fecal materials or presence of source species. Estimate the amount of fecal material and E. coli concentrations as well as possible mechanisms for transport of fecal material to the estuarine receiving waters during runoff events, including low measurements.
5. Determine transport mechanisms and bacterial loading during runoff event at the study sites. Collect water samples along a transect of the transport route from the feces deposition area to the receiving waters. Measure flow where possible to estimate loading rate. Confirm pollution source origin of measured E. coli concentrations using ribotyping.
6. Review literature on management strategies and Best Management Practices (BMPs) for non-human sources of pollution to determine the types of BMPs that would be useful for interpreting/treating bacterial pollution prior to entering receiving waters. Compile a list of useful BMPs and management strategies for the specific study areas.
7. Hold technical meetings with local public works departments, conservation commissions, DES, and other interested parties throughout the project to help identify pollution sources areas, transport mechanisms and possible treatment options, and to discuss project progress and results.
8. Create educational and scientific presentation for use at both public educational and scientific meetings. Results will be summarized in a scientific paper for publication in a peer-reviewed journal.
9. Submit semi-annual and final progress reports.

Start/End Dates: 02/01/2004 thru 12/31/2006 Qty/Unit: 9 Tasks

Lead Person: LANDRY, NATALIE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED PROTECTION (Current)

Activity: 319 Grant program administration (Current)

Deliverable: B-04-C-06, Protecting Water Resources in NH Coast Communities Project

Description: B-04-C-06, UNH Sea Grant, \$22,563

1. Create a template digital presentation on solutions for various non-point source pollutant sources. The presentation will include water quality improvement strategies for both existing infrastructure and new developments. It will cover techniques such as catch basin maintenance, infiltration basins, and small scale treatments.
2. Revise NROC marketing, application, program design and evaluation documents to reflect addition of a water quality improvement track parallel to the land/natural resource protection track.
3. Create a comprehensive GIS water resources map including ground and surface water data, public water supplies, source water protection areas, subwatersheds, buffer strips and riparian areas, wetlands (based on soils and NWI data), impervious surfaces, and co-occurrence of these features, resulting in two maps per community.
4. Test the new presentation with a pilot community. Refine new presentation based on feedback from pilot community and retest new presentation. Evaluate the presentation's effectiveness in changing knowledge.
5. follow through with the action plan and project development and implementation components of NROC assistance with pilot communities.
6. Evaluate the presentation, process and community's project planning and implementation for indicated changes and indicators of success.
7. Submit semi-annual and an annual progress report.

Start/End Dates: 02/01/2004 thru 12/31/2006 Qty/Unit: 7 Tasks

Lead Person: MCMILLAN, BARBARA

Deliverable: B-04-C-07 Bartlett Street, Portsmouth, Stormwater Treatment Project

Description: B-04-C-07, City of Portsmouth, \$50,000

1. Create design and planning for re-locating the existing sewer and stormwater infrastructure and separating all of these into separate systems with the stormwater being routed to the new treatment structure with an approximate 48-inch diameter outlet, into North Mill Pond.
2. Review of criteria for stormwater treatment options after the engineering information has been compiled and the specific volumes and velocities have been determined. The City will develop a list of criteria to use in selecting the treatment device.
3. Select the innovative stormwater treatment device based on successful bid application and according to the appropriate criteria.
4. Submit Semi-Annual Progress Reports, on forms provided by DES, each December 31 and June 30, documenting work accomplished. Submit a Final Report (in both printed and electronic formats) documenting, with photographs and narrative, the success of the project, including a report of available water quality data for the location of the unit and other areas of North Mill Pond, if available, a description of the installation process, and plans showing the location of the new unit. All photographs shall be taken in accordance with DES's Standard Operating Procedures for Photographic Documentation.

Start/End Dates: 02/01/2004 thru 12/31/2006 Qty/Unit: 4 Tasks

Lead Person: LANDRY, NATALIE

Deliverable: B-04-CT-01, Perkins Pond Diagnostic Feasibility Study Project

Description: B-04-CT-01, NHDES, \$6,300

Tasks:

1. Estimate avg annual TP loadings to Perkins Pond under existing conditions
2. Estimate avg annual TP loadings for various scenarios using the Watershed Model
3. Make recommendations for municipal sewers, zoning, land conservation purchases based on estimates
4. Submit Annual Report

Start/End Dates: 06/01/2006 thru 09/30/2007 Qty/Unit: 4 Tasks

Lead Person: MARCOUX, JEFFREY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED PROTECTION (Current)

Activity: 319 Grant program administration (Current)

Deliverable: B-04-M-03, Nashua Wetlands Buffer Outreach Project

Description: B-04-M-03, Nashua Conservation Commission, \$8,025

1. Hire a project coordinator and identify sites for installation of buffer posts. Sites to be determined by identifying prime and critical wetland buffer areas using a GIS map. Research and identify abutters to prime and critical wetlands and contact for permission to install markers.
2. Order and install posts according to priority list. Document installation sites with location information and digital photographs, in accordance with DES's photo documentation procedures, for reference to evaluate the impact of the markers on preserving the wetland buffer areas.
3. Monitor wetland buffer markers at each site. Replace/maintain posts as needed.
4. Add nonpoint source pollution description to "Protecting Wetland Buffers" brochure and revise layout of the brochure. The description is to include the beneficial role of wetland buffers in preserving and improving the water quality of Nashua's rivers, brooks, ponds and water supply areas. The brochure shall be reviewed and approved by NH DES prior to printing and distribution.
5. Print and mail brochures to prime and critical wetland abutters determined in Task 1.
6. After one year from installation, take photos of each site to assess the benefit of using the markers to delineate the buffer area, increasing public recognition and enforcement of the wetland ordinance.
7. Collect data on wetland violations and abatement measures taken after the wetland buffer markers are installed. This data will be compiled by the project coordinator and the Code Enforcement Department and given to the Nashua Conservation Commission.
8. Meet with the Nashua Conservation Commission to discuss and document the benefit of visual buffer markers and the outreach and educational impact of the "Protecting Wetlands Buffers" brochure.
9. Submit Semi-Annual Progress Reports, on forms provided by DES, each December 31 and June 30, documenting work accomplished, beginning December 2004. Submit a Final Report (in both printed and electronic formats) documenting, with photographs and narrative, the success of the project, including location of installed markers, analysis of the benefit of marker installation, including documentation of increased public recognition of wetland buffers and reduced incidence of wetland violations. All photographs shall be taken in accordance with DES's Standard Operating Procedures for Photographic Documentation.

Start/End Dates: 02/01/2004 thru 12/31/2006 Qty/Unit: 9 Tasks

Lead Person: LANDRY, STEPHEN

Deliverable: B-04-SW-05, Green Yards Program, Phase II Project

Description: B-04-SW-05, NHDES, \$33,400

1. Develop and print compliance certification information packet and compliance certification recognition materials. END DATE EXPENDED FROM 12/31/2006
2. Develop and print non-notifier outreach and consumer education materials.
3. Distribute compliance certification materials.
4. Distribute outreach and education materials.
5. Plan and conduct 6 compliance certification workshops.
6. Process compliance certifications and return-to-compliance plans.
7. Issue compliance certificates and banners.
8. Prepare and submit semi-annual and final summary reports.

Start/End Dates: 02/01/2004 thru 09/30/2007 Qty/Unit: 8 Tasks

Lead Person: WASKIN, WENDY

Deliverable: B-06-M-03 Contoocook River Urban Stormwater BMP Demonstration Project

Description: 2007 PPA Priority. The Town of Peterborough will install a series of BMPs to prevent NPS pollutants from entering the Contoocook River.

Start/End Dates: 10/11/2006 thru 12/31/2008 Qty/Unit: 1 Reports, Final

Lead Person: MCCARTHY, JILLIAN

Deliverable: B-06-M-04 Town of Boscawen Erosion Control Project at Jamie Welch Park

Description: 2007 PPA Priority 77. The project proposes to resurface the launch with porous pavers with the adjacent parking area regraded to direct runoff to infiltration BMPs. The R5 model will be used to develop pollutant load reductions.

Start/End Dates: 06/07/2006 thru 12/31/2008 Qty/Unit: 1 Reports, Final

Lead Person: LANDRY, STEPHEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED PROTECTION (Current)

Activity: 319 Grant program administration (Current)

Deliverable: Close out base 319 projects/contracts

Description: 2007 PPA Priority 75 and 78 (for reporting requirements and GRTS entry)
Track the grant expiration dates for each Base grant, notifying grantees four months in advance that their grant agreements are due to expire. Properly close out expired grants by making sure that all deliverables have been submitted, including proper match documentation and electronic copies of all deliverables, and that the grants database is updated. Forward particularly outstanding products to Barb for potential development as web site success stories.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Contracts

Lead Person: MARCOUX, JEFFREY

Deliverable: Create annual 319 Reports

Description: 2007 PPA PRIORITY #75. Utilizing information from grants database, success stories, investigations and other sources, reports will be created for submittal to EPA and the public.

Start/End Dates: 10/01/2006 thru 06/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: WASKIN, WENDY

Deliverable: Issue RFP

Description: 2007 PPA Priority #75 + 77. Request for proposals issued late summer. Proposals received November. Proposals evaluated and funding decisions made in January. Contracts drafted and awarded in spring.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 RFPs (Requests for Proposals)

Lead Person: WILLIAMS, ERIC

Deliverable: Manage Base Grants in Coastal Watershed

Description: Some of the Base-funded projects are assigned to N. Landry and require varying degrees of managment. Technical and administrative support will be provided to grantees. (AWWA and Wason Pond)

Start/End Dates: 07/01/2006 thru 12/31/2010 Qty/Unit: 10 Contacts

Lead Person: LANDRY, NATALIE

Deliverable: Manage lake and pond 319 Base grants

Description: Manage the following lake/pond Protection (Base) 319 grants for year 2007: B-05-CT-04, B-05-M-05, B-05-M-01 and Sunapee Watershed Approach.

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 4 Grants

Lead Person: CHAPMAN, ANDREW

Deliverable: Newfound Lake Watershed Management Plan

Description: 2007 PPA Priority 77. The Newfound Lake Region Association was awarded a WAG 319 grant for the development of a watershed management plan. Project oversight and participation will include involvment on the steering committee, review and editing of all documents, review and approval of quarterly reports, invoices, and match documentation. The project will culiminate in the acceptance of the plan by the watershed communities and submittal of the plan to DES.

Start/End Dates: 11/29/2006 thru 12/31/2009 Qty/Unit: 1 WMPs (Water Management Plans)

Lead Person: LANDRY, STEPHEN

Deliverable: Newfound Lake Watershed Management Plan Pre-Proposal

Description: Work with the Newfound Lake Region Association to generate a 319 Pre-Proposal for Watershed Assistance Funding to develop a watershed management plan.

Start/End Dates: 06/01/2006 thru 12/31/2006 Qty/Unit: 1 Proposals

Lead Person: LANDRY, STEPHEN

Deliverable: Provide Outreach and Educaiton Assistance to 319 Base and Restoration Grantees

Description: Respond to 319 Base and Restoration Grantees for assistance with Outreach and Education components of their projects through meetings, phone calls, e-mails, products, networking etc.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Assistances Provided

Lead Person: MCMILLAN, BARBARA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED PROTECTION (Current)

Activity: 319 Grant program administration (Current)**Deliverable: QAPP guidance and oversight - 319 Base Grants**

Description: Oversee QAPP preparation and approval for grant projects that will involve collecting environmental data. Provide QAPP-writing support for grantees, review QAPP drafts, and submit drafts to EPA for approval. Deliverable is a QAPP draft to EPA. There is no set number of projects that will require a QAPP, the number could be zero in any given year.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 QAPPs (Quality Assurance Program Plan)

Lead Person: MCCARTHY, JILLIAN

Activity: Legislation and Rules (Current)

Description: Prepare draft text and testify at hearings on proposed legislation and rules

Start/End Dates: 10/01/2006 thru 09/30/2007

Lead Person: WILLIAMS, ERIC

Deliverable: Track and attend hearings

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Hearings

Lead Person: WILLIAMS, ERIC

Activity: Manchester Supplemental Environmental Projects Program (Current)

Description: Manchester signed a consent agreement for CSOs requiring a \$5.2 SEPP. An executive committee consisting of the Mayor, DES Commissioner, and EPA Regional Administrator oversees the 5 year SEPP. Executive Committee meetings are held monthly.

Start/End Dates: 10/01/1999 thru

Lead Person: WILLIAMS, ERIC

Deliverable: Attend bi-monthly SEPP Executive Committee meetings

Description: The six elements of the SEPP are: land protection, stormwater, streambank stabilization, childrens health, education, and urban pond restoration. Project updates are provided at the monthly executive committee meetings. Primary focus will be on stormwater, streambank stabilization, and urban pond restoration.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 4 Meetings

Lead Person: CHAPMAN, ANDREW

Deliverable: Close out the Manchester SEPP

Description: The five-year SEPP was extended for two years and is due to expire on 12/31/2006. Funds remain available, some of which will be spent on urban pond restoration. The SEPP Advisory Committee needs to determine how the remaining funds will be spent.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 1 Closures

Lead Person: WILLIAMS, ERIC

Activity: Participate in Watershed Protection Activities of the New Hampshire Estuaries Project. (Current)

Description: The New Hampshire Estuaries Project was initiated in 1996 under the National Estuary Program to protect and restore New Hampshire estuarine waters. DES has been a partner in the NHEP since its inception and plays a key role in management and policy of estuarine water quality.

Start/End Dates: 10/01/2002 thru

Lead Person: LANDRY, NATALIE

Deliverable: Assist with the FY06 Water Quality Projects

Description: The NHEP Director has requested assistance from WAS with Water Quality projects for the FY06 workplan. The assistance requested includes meeting with NHEP & contractors to develop contract scopes and deliverables and /or reviewing work scopes to make sure methods are sound and results will be useful. Requested assistance also includes communication of the project results to the water quality team and potential users of the information.

Start/End Dates: 01/01/2006 thru 09/30/2008 Qty/Unit: 3 Meetings

Lead Person: LANDRY, NATALIE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED PROTECTION (Current)

Activity: Participate in Watershed Protection Activities of the New Hampshire Estuaries Project. (Current)**Deliverable: Attend the NHEP Water Quality Team Meetings**

Description: DES staff currently serve as the chair of the Water Quality Team. This involves chairing at least two meetings per year and organizing workplans for submission to the NHEP Management Committee.

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 2 Meetings

Lead Person: LANDRY, NATALIE

Deliverable: Attend the NHEP Management Committee meetings as the DES representative.

Description: DES is allowed one representative on the Management Committee to discuss NHEP management and implementation issues.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 3 Meetings

Lead Person: LANDRY, NATALIE

Deliverable: Collect Ambient River Monitoring Samples for FY06

Description: The NHEP Monitoring Plan calls for enhancing the ARMP sampling of coastal tributaries. The sample collection is to occur during the months of March through December at 9 sampling locations.

Start/End Dates: 04/01/2006 thru 03/31/2007 Qty/Unit: 10 Samples

Lead Person: LANDRY, NATALIE

Deliverable: Collect Ambient River Monitoring Samples for FY07

Description: The NHEP Monitoring Plan calls for enhancing the ARMP sampling of coastal tributaries. The sample collection is to occur during the months of March through December at 9 sampling locations.

Start/End Dates: 04/01/2007 thru 03/31/2008 Qty/Unit: 10 Samples

Lead Person: LANDRY, NATALIE

Activity: Participate on the NRCS State Technical Committee (Current)

Description: The State Technical Committee is a statutory committee directed by the NRCS State Conseravtionist and is intended to provide input for federal natural resource cost-share programs. Meetings are held at the call of the State Conservationist

Start/End Dates: 10/01/2001 thru

Lead Person: WILLIAMS, ERIC

Deliverable: Attend State Technical Committee Meetings

Description: 2007 PPA Priority #76. The primary decision making charge of the committee is to determine EQIP funding allocations. This information will be passed on to relevant DES staff. State Technical Committee meetings are held at the call of the state NRCS director on an as needed basis.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Meetings

Lead Person: WILLIAMS, ERIC

Deliverable: Prioritize EQIP funding allocations to address water quality

Description: 2007 PPA Priority #76.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Grants

Lead Person: WILLIAMS, ERIC

Activity: Provide Guidance and Technical Assistance on Stormwater and BMPs (Current)

Description: DES must issue permits for development proposals and insure that the resulting pollutant loading from the proposals will comply with the NH Antidegradation Policy (Env-Ws 1708). The Watershed Assistance Section will provide guidance and technical assistance to the Water Quality Section, the Alteration of Terrain Program, municipalities, and the regulated community on stormwater BMPs for projects involving impaired waters or outstanding resource waters to achieve required pollutant loads.

Start/End Dates: 10/01/2004 thru

Lead Person: MCCARTHY, JILLIAN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED PROTECTION (Current)

Activity: Provide Guidance and Technical Assistance on Stormwater and BMPs (Current)**Deliverable: Develop Stormwater BMP Matrix**

Description: Research various stormwater BMPs and their associated pollutant load reduction efficiencies to develop a stormwater BMP matrix.
END DATE EXTENDED FROM [9/30/06]

Start/End Dates: 10/01/2005 thru 12/31/2006 Qty/Unit: 1 Reports, Final

Lead Person: MCCARTHY, JILLIAN

Deliverable: Establish Stormwater BMP Guidance Stakeholder committee

Description: Establish committee made up of members of the Alteration of Terrain Rules committee, the water quality standards advisory committee, department staff and other interested professional and public participants.
END DATE EXTENDED FROM [9/30/06]

Start/End Dates: 10/01/2005 thru 12/31/2006 Qty/Unit: 1 Committees

Lead Person: MCCARTHY, JILLIAN

Deliverable: Final Report for Stormwater BMP Guidance

Description: Write and submit final report for EPA on outcome of Stormwater BMP Guidance project. END DATE EXTENDED FROM [09/30/06].

Start/End Dates: 04/30/2005 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: MCCARTHY, JILLIAN

Deliverable: Print Stormwater BMP Guidance and Distribute

Description: Print completed stormwater BMP guidance, post on DES website and conduct outreach and distribution of guidance materials.
END DATE EXTENDED FROM [09/30/06].

Start/End Dates: 04/30/2005 thru 06/30/2007 Qty/Unit: 1 Printings

Lead Person: MCCARTHY, JILLIAN

Deliverable: Provide Guidance and Technical Assistance on Stormwater BMPs

Description: Provide recommendations to the Water Quality Section and the Alteration of Terrain Program on stormwater BMPs for projects involving impaired waters or outstanding resource waters to achieve required pollutant loads.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Recommendations/Suggestions

Lead Person: MCCARTHY, JILLIAN

Activity: Regional Environmental Planning Program (Current)

Description: Award REPP grants to the 9 regional planning agencies.

Start/End Dates: 07/01/2001 thru

Lead Person: WILLIAMS, ERIC

Deliverable: Grant agreements executed for 2008-09

Description:

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 9 Grants

Lead Person: WILLIAMS, ERIC

Deliverable: Negotiate scope of services for 2008-09

Description: Meet with the 9 regional planning agency directors to develop a scope of services for the 2008-09 REPP grant agreement.

Start/End Dates: 01/01/2007 thru 06/30/2007 Qty/Unit: 9 Scopes of Services

Lead Person: WILLIAMS, ERIC

Deliverable: Produce Innovative Land Use Controls Handbook

Description: Eric Williams is the chair of an editorial board comprised of representatives of each of the 9 regional planning agencies, plus the office of energy and planning and the local government center. Each RPC is responsible for at least two chapters of the guide. DES is responsible for design, layout, and overall supervision. Part I will be completed in July 2006, with Part II, the chapter on water resources, completed in July 2007.

Start/End Dates: 07/01/2005 thru 06/30/2007 Qty/Unit: 2 Guidebooks

Lead Person: WILLIAMS, ERIC

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT**Program: WATERSHED PROTECTION (Current)****Activity: Represent DES on the State Conservation Committee (Current)**

Description: The SCC meets quarterly. The SCC appoints supervisors to county conservation districts and provides an opportunity to work with several natural resource agencies and the conseration districts. A major work item for the coming year is developing a grants program with the proceeds from the new conservation license plate.

Start/End Dates: 10/01/2001 thru

Lead Person: WILLIAMS, ERIC

Deliverable: Attend quarterly SCC meetings

Description: 2007 PPA Priority #76. Eric Williams is the Commissioners designee on the SCC

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Meetings

Lead Person: WILLIAMS, ERIC

Deliverable: Award Conservation Plate Grants

Description: Participate on the SCC Grant Application Review Committee to design the annual Request for Proposals, review project proposals, and submit funding recommendations to the SCC.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Recommendations/Suggestions

Lead Person: WILLIAMS, ERIC

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED RESTORATION (Current)

Description: Technical and financial assistance to individuals, municipalities, and organizations to address impaired water bodies such that they meet water quality standards and support designated uses.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General ☐ State Fees ☐ Federal EPA ☒ Federal Other ☐ Grants ☐

Activity: Annual Quality Assurance System Program Self-Audit (Current)

Description: Program which generate or work with "environmental data" are required to complete and annual self-audit to determin whether quality activities and related results comply with planned arrangements and whether the arrangements are implemented effectively and are suitable to achieve objectives for the restoration program.

Start/End Dates: 11/01/2005 thru

Lead Person: MCCARTHY, JILLIAN

Activity: Black Brook Corridor Restoration Project (Current)

Description: This is a comprehensive restoration effort involving diagnostic/feasibility studies for channel realignment, riparian buffer establishment and enhancement, dam removal and an associated study to monitor the effects of dam removal. NPDES and Wetlands permitting issues are also being investigated.

Start/End Dates: 10/01/2002 thru

Lead Person: LANDRY, STEPHEN

Deliverable: 319 Pre-Proposal for the Black Brook Restoration Project (Maxwell Pond Dam Removal)

Description: WAS personnel (S. Landry) will work closely with the City of Manchester Parks & Recreation Department to develop a 319 Pre-Proposal for the removal of the Maxwell Pond Dam on Black Brook.

Start/End Dates: 08/02/2006 thru 12/31/2006 Qty/Unit: 1 Proposals

Lead Person: LANDRY, STEPHEN

Activity: Develop Coastal Watershed Restoration Plans (Current)

Description: Encourage and assist NGOs, municipalities and regional planning commissions to develop watershed restoration plans for impaired waters using the EPA watershed-based plans key elements.

Start/End Dates: 10/01/2006 thru

Lead Person: LANDRY, NATALIE

Deliverable: Exeter River Subwatershed Management Plans

Description: DES will support the development of three subwatershed management plans in the Exeter River Watershed by partnering with the Rockingham Planning Commission and the Exeter River Local Advisory Committee. The plans will be based on a vulnerability analysis, stream surveys and input gained from community forums.

Start/End Dates: 10/01/2006 thru 12/31/2007 Qty/Unit: 3 Reports, Final

Lead Person: LANDRY, NATALIE

Activity: Develop Merrimack Watershed Restoration Plans (Current)

Description: The Merrimack Watershed Supervisor works closely with stakeholder groups, watershed associations, municipalities and NGO's to conceptualize, scope out and draft watershed managment plan project proposals for possible 319 funding. Guidance is provided throughout the planning and implementation process to ensure success.

Start/End Dates: 01/01/2005 thru

Lead Person: LANDRY, STEPHEN

Deliverable: Beaver Lake Watershed Management Plan

Description: 2007 PPA Priority 77. Project B-04-M-13: The Beaver Lake Watershed Management Plan will be developed and adopted by the three communities (Auburn, Chester and Derry) within the watershed for implementation by 2007.

Start/End Dates: 01/01/2005 thru 12/31/2007 Qty/Unit: 1 WMPs (Water Management Plans)

Lead Person: LANDRY, STEPHEN

Activity: Implement Coastal Watershed Restoration Plans (Current)

Description: Two comprehensive watershed-based restoration plans have been completed in the coastal watershed in accordance with the EPA watershed-based plans elements. DES will assist with the implementation of the plan actions through cost-share grants and technical assistance.

Start/End Dates: 10/01/2006 thru

Lead Person: LANDRY, NATALIE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED RESTORATION (Current)

Activity: Implement Coastal Watershed Restoration Plans (Current)**Deliverable: Implement the Watershed Restoration Plan for Hodgson Brook**

Description: In 2004, the Hodgson Brook LAC produced the Watershed Restoration Plan for Hodgson Brook along with Monitoring and Implementation plans. DES is assisting with the implementation through cost-share grants and technical assistance.

Start/End Dates: 10/01/2006 thru 06/30/2009 Qty/Unit: 2 Reports, Final

Lead Person: LANDRY, NATALIE

Deliverable: Implement the Watershed Restoration Plan for the Cocheco River Watershed

Description: In 2006, the Cocheco River Watershed Coalition produced the Watershed Restoration Plan for the Cocheco River. DES will assist with the implementaiton of the plan actions through cost-share grants and technical assistance.

Start/End Dates: 10/01/2006 thru 09/30/2009 Qty/Unit: 1 Reports, Final

Lead Person: LANDRY, NATALIE

Deliverable: TMDL Implementation ? Hampton Harbor

Description: END DATE EXTENDED FROM 12/31/05 TO 12/31/10.

Start/End Dates: 01/01/2005 thru 12/31/2010 Qty/Unit: 1 Activities

Lead Person: TROWBRIDGE, PHILIP

Deliverable: TMDL Implementation ? Little Harbor

Description: END DATE EXTENDED FROM 12/31/05 TO 12/31/2010. THIS DELIVERABLE WILL BE USED TO TRACK ACTIVITY OVER AN EXTENDED PERIOD.

Start/End Dates: 01/01/2005 thru 12/31/2010 Qty/Unit: 1 Projects

Lead Person: TROWBRIDGE, PHILIP

Activity: Local Restoration Grants (Current)

Description: Implement BMPs to restore impaired waterbodies.

Start/End Dates: 10/01/2001 thru

Lead Person: WILLIAMS, ERIC

Deliverable: Accounting Review

Description: Run reports and rectify with Accounting records.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Reviews

Lead Person: WASKIN, WENDY

Deliverable: Award 319 Restoration Grants

Description: 2007 PPA Priority 75. Approximately \$500,000 is available annually for watershed restoration grants. RFPs are typically issued in the fall. Following selection of grant awards by the review team or the Watershed Assistance Supervisor, execute grant agreements with successful applicants.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 8 Grants

Lead Person: MARCOUX, JEFFREY

Deliverable: Close out 319 incremental contracts

Description: 2007 PPA Priority 75 and 78 (for reporting and GRTS tracking) Track the grant expiration dates for each restoration grant, notifying grantees four months in advance that their grant agreements are due to expire. Properly close out expired grants by making sure that all deliverables have been submitted, including proper match documentation and electronic copies of all deliverables, and that the grants database is updated. Forward particularly outstanding products to Barb for potential development as web site success stories.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Contracts

Lead Person: MARCOUX, JEFFREY

Deliverable: Issue Request for Proposals

Description: 2007 PPA Priority # 77 and 79. Each year, approximately \$500,000 is available for restoration projects. If needed (sometimes projects are developed by staff and dont require one) issue an RFP to solicit projects that meet EPA restoration guidance.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 RFPs (Requests for Proposals)

Lead Person: WILLIAMS, ERIC

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED RESTORATION (Current)

Activity: Local Restoration Grants (Current)**Deliverable: Manage Coastal incremental contracts for FY01 and FY02**

Description: Assist project partners with coastal implementation projects through technical assistance, linkages and contract requirements such as invoicing.

Start/End Dates: 10/01/2003 thru 12/31/2006 Qty/Unit: 6 Consultations

Lead Person: LANDRY, NATALIE

Deliverable: Manage Coastal incremental contracts for FY03

Description: Assist project partners with coastal implementation projects through technical assistance, linkages and contract requirements such as invoicing. FY03 projects include the Hodgson Bk Implementation, Mill Ck MST project, Seabrook Stormdrain Retrofits, Seabrook Stenciling and the Mad River Restoration.

Start/End Dates: 10/01/2004 thru 09/30/2007 Qty/Unit: 10 Consultations

Lead Person: LANDRY, NATALIE

Deliverable: Manage Coastal incremental contracts for FY04

Description: 2007 PPA Priority 79 Assist project partners with coastal implementation projects through technical assistance, linkages and contract requirements. FY04 projects include H/S Harbor restoration implementation, Cocheco River restoration implementation and daylighting in the Hogdson Brook watershed.

Start/End Dates: 10/01/2004 thru 09/30/2008 Qty/Unit: 10 Consultations

Lead Person: LANDRY, NATALIE

Deliverable: Manage Coastal incremental contracts for FY05

Description: 2007 PPA Priority 79 Assist project partners with coastal implementation projects through technical assistance, linkages and contract requirements.

Start/End Dates: 10/01/2006 thru 09/30/2009 Qty/Unit: 10 Consultations

Lead Person: LANDRY, NATALIE

Deliverable: Manage lake and pond Restoration Grants for FY 2007

Description: Manage the following lake/pond Restoration 319 grants for year 2007: R-01-M-09, R-05-M-05, R-05-M-01, R-05-C-02 and R-05-C-03.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Grants

Lead Person: CHAPMAN, ANDREW

Deliverable: Provide QAPP guidance and oversight

Description: Oversee QAPP preparation and approval for grant projects that will involve collecting environmental data. Provide QAPP-writing support for grantees, review QAPP drafts, and submit drafts to EPA for approval. Deliverable is a QAPP draft to EPA. There is no set number of projects that will require a QAPP, the number could be zero in any given year.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 QAPPs (Quality Assurance Program Plan)

Lead Person: MCCARTHY, JILLIAN

Activity: Manage FY04 Restoration Projects in Merrimack Watershed (Current)

Description: Various watershed organizations, municipalities, nonprofit organizations, and other NGOs received 319 funding to implement restoration projects in the Merrimack Watershed.

Start/End Dates: 01/01/2005 thru 12/31/2009

Lead Person: LANDRY, STEPHEN

Deliverable: R-04-M-01 Lake Horace Marsh Restoration Project

Description: 2007 PPA Priority. The PWA will implement a restoration project on Lake Horace Marsh to stabilize the hydrology within the marsh during drawdown at Lake Horace. Installation of a water control structure will be the main deliverable for this project.

Start/End Dates: 03/23/2005 thru 12/31/2008 Qty/Unit: 1 Reports, Final

Lead Person: LANDRY, STEPHEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED RESTORATION (Current)

Activity: Manage FY04 Restoration Projects in Merrimack Watershed (Current)**Deliverable: R-04-M-03 Pennichuck Water Works Watershed Restoration Plan**

Description: 2007 PPA Priority. Pennichuck will develop a restoration plan that meets NHDES guidelines. This will be accomplished by building upon the information included in the existing plans and filling in the gaps to meet the NHDES guidelines.

Start/End Dates: 08/31/2005 thru 12/31/2007 Qty/Unit: 1 WMPs (Water Management Plans)

Lead Person: LANDRY, STEPHEN

Activity: Merrimack Basin Restoration Prioritization Plan (Current)

Description: A strategic plan needs to be developed for the Merrimack Basin that will establish a method for identifying and prioritizing NPS/Restoration projects in addition to the RFP.

Start/End Dates: 10/01/2002 thru

Lead Person: LANDRY, STEPHEN

Deliverable: Develop or integrate CALM process for identifying impairments in the Merrimack Basin

Description: 2007 PPA Priority 77. Assess which parameters are most easily and commonly measured by monitoring efforts (both professional and volunteer) in the Merrimack Basin and link to CALM criteria for generating assessments that will lead to NPS restoration projects.

Start/End Dates: 01/01/2006 thru 09/30/2007 Qty/Unit: 1 Processes

Lead Person: LANDRY, STEPHEN

Activity: NHEP Illicit Discharge and Storm Drainage System Mapping Grants (Current)

Description: This activity is funded by the NH Estuaries Project under an annual Memorandum of Agreement. DES will provide technical and financial assistance to coastal municipalities to eliminate illicit discharges and for developing stormwater infrastructure maps. DES staff determines what portion of these funds will be applied to the two tasks based on need. Typically \$50,000 in matching funds is available through this grant.

Start/End Dates: 12/01/2004 thru

Lead Person: LIVINGSTON, ROBERT

Deliverable: Administer 2005 Grants

Description: Send out RFP. Award grants to applicants. Submit contracts to grant recipients and get approved by G&C. Assist grant recipients with questions. Prod them for updates on progress. Help them submit proper paperwork in order to get reimbursed from the accounting department.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 6 Grants

Lead Person: MARCOUX, JEFFREY

Deliverable: Administer 2006 Grants

Description: Send out RFP. Award grants to applicants. Submit contracts to grant recipients and get approved by G&C. Assist grant recipients with questions. Prod them for updates on progress. Help them submit proper paperwork in order to get reimbursed from the accounting department.

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 6 Grants

Lead Person: MARCOUX, JEFFREY

Deliverable: Semi-annual and Final Reports

Description: A final report is due to the NHEP Director after the project is over (12/31/07). Semi-annual reports are due between December 2006 and December 2007

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 3 Reports, Final

Lead Person: MARCOUX, JEFFREY

Activity: Section 319 Incremental Work Plan and Grant Application (Current)

Description: The incremental 319 funds are awarded outside of the PPG. A work plan and grant application must be submitted to EPA. The established funding cycle is to submit the grant application in the summer for a September award.

Start/End Dates: 10/01/2001 thru

Lead Person: WILLIAMS, ERIC

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED RESTORATION (Current)

Activity: Section 319 Incremental Work Plan and Grant Application (Current)**Deliverable: Prepare federal grant applications and amendments**

Description: 2007 PPA PRIORITY #75

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Applications, Grants

Lead Person: WASKIN, WENDY

Deliverable: Solicit input from restoration supervisors and water quality section

Description: 2007 PPA Priority # 77 and 79. The Coastal and Merrimack watershed supervisors may have restoration projects under development. Their input shall be solicited regarding inclusion of specific restoration projects in the annual section 319 incremental work plan and grant application. Remaining funds will be made available through the annual RFP process.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Workplans

Lead Person: WILLIAMS, ERIC

Activity: Small Agricultural Grants Program (Current)

Description: Each year \$30,000 in 319 funds are transferred to the Dept of Agriculture to be awarded to farmers in small grants, up to \$2,500, to address water quality concerns at agricultural operations. DES participates on the Grants Review team to select eligible projects. The Dept of Agriculture provides an annual report of activities under the program. This report will be reviewed for consistency with Section 319 guidelines and results will be reported to EPA.

Start/End Dates: 10/01/2002 thru

Lead Person: LANDRY, NATALIE

Deliverable: Participate on the Dept of Ags grant proposal review team

Description: 2007 PPA Priority 76 The Dept of Ag issues Requests for Proposals twice annually. The proposal review team meets in December and June to select projects eligible for funding.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Reviews

Lead Person: LANDRY, NATALIE

Deliverable: Review Small Ag Grants Program Annual Reports

Description: The Dept of Agriculture issues an annual report on the Small Ag Grants Program. The report will be reviewed for consistency with Section 319 grant program guidelines and forwarded to EPA

Start/End Dates: 01/01/2005 thru 12/31/2006 Qty/Unit: 1 Reports, Final

Lead Person: LANDRY, NATALIE

Deliverable: Review Small Ag Grants Program Annual Reports

Description: 2007 PPA Priority 76 The Dept of Agriculture issues an annual report on the Small Ag Grants Program. The report will be reviewed for consistency with Section 319 grant program guidelines and forwarded to EPA

Start/End Dates: 01/01/2007 thru 12/31/2007 Qty/Unit: 1 Reports, Final

Lead Person: LANDRY, NATALIE

Activity: Stream & River Morphology Restoration Projects in Merrimack Basin (Current)

Description: Identify impaired or threatened reaches of streams and rivers and work with stakeholder groups to complete stream morphology data collection, generate designs and implement geomorphology based restoration projects at these sites in the Merrimack River basin.

Start/End Dates: 07/01/2003 thru 12/31/2009

Lead Person: LANDRY, STEPHEN

Deliverable: Manage Black Brook/Maxwell Pond Dam Removal Project

Description: 2007 PPA Priority 77. The City of Manchester was awarded a 319 Restoration project for a dam removal and channel restoration project on Black Brook. The project will eliminate a surface water quality impairment on Black Brook/Maxwell Pond.

Start/End Dates: 11/29/2006 thru 12/31/2009 Qty/Unit: 1 Restorations

Lead Person: LANDRY, STEPHEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED RESTORATION (Current)

Activity: Stream & River Morphology Restoration Projects in Merrimack Basin (Current)

Deliverable: Manage Implementation of Baker River Restoration Project - Phase I

Description: 2007 PPA Priority 79. Restoration funding has been encumbered for implementation of the first phase of permitting and construction for the Baker River Restoration Project in Warren, NH. This component of the project process involves the development of a 319 Pre-Proposal for implementation of the restoration plan.

Start/End Dates: 01/01/2006 thru 12/31/2006 Qty/Unit: 1 Proposals

Lead Person: LANDRY, STEPHEN

Deliverable: Manage Implementation of Baker River Restoration Project - Phase I

Description: 2007 PPA Priority 79. A 319 Restoration proposal will be developed for implementation of the first phase of permitting and construction for the Baker River Restoration Project in Warren, NH. Funding sources and project partners will be secured during the winter and summer of 2007.

Start/End Dates: 01/01/2007 thru 06/30/2008 Qty/Unit: 1 Proposals

Lead Person: LANDRY, STEPHEN

Deliverable: Manage Mill Brook Stabilization Project

Description: FY 2002 restoration funds were awarded to the Town of Thornton in support of completing channel morphology surveys, generating a restoration plan and implementing a restoration project for an impaired reach of Mill Brook.

Start/End Dates: 07/01/2003 thru 12/31/2006 Qty/Unit: 1 Reports, Final

Lead Person: LANDRY, STEPHEN

Deliverable: Manage Nash Stream Restoration Project

Description: 2007 PPA Priority 77. Trout Unlimited was awarded a 319 Restoration project for implementation of hydromodification restoration activities in the Nash Stream corridor. The project will restore several tributaries to non-impaired status.

Start/End Dates: 11/29/2006 thru 12/31/2009 Qty/Unit: 1 Reports, Final

Lead Person: LANDRY, STEPHEN

Deliverable: Manage Pemigewasset River Restoration Project Phase II

Description: 2007 PPA Priority 79. Project R-05-M-04: Trout Unlimited was awarded a 319 Restoration grant award for implementation of the restoration plan developed from the FY 2002 319 assessment project for this reach of impaired river in Woodstock, NH. This phase of restoration will establish a self-maintaining channel with proper slope and geometry and effectively return this river channel to a state of equilibrium.

Start/End Dates: 02/01/2006 thru 12/31/2009 Qty/Unit: 1 Restorations

Lead Person: LANDRY, STEPHEN

Deliverable: Suncook River Geomorphological Restoration Plan

Description: 2007 PPA Priority 77. The Town of Epsom was awarded a 319 Restoration grant to develop geomorphology-based restoration options for the Suncook River where the recent avulsion occurred. Project oversight will include participation on the project steering committee, survey assistance in the field, review and approval of invoices, match documentation, and reports.

Start/End Dates: 11/29/2006 thru 12/31/2008 Qty/Unit: 1 Reports, Final

Lead Person: LANDRY, STEPHEN

Div/Bur: WATER DIVISION WETLANDS

Program: SHORELAND PROTECTION PROGRAM (Current)

Description: The shoreland program has been incorporated into the Wetlands Bureau. The wetlands program now regulates activities in the Protected Shoreland as defined by RSA-483-B which includes a 250 ft. distance from the reference line (high water elevation) on all tidal and non-tidal rivers, streams, ponds and lakes. Bureau activities include compliance investigations and the evaluation of variance and waiver requests in addition to education and outreach activities.

Start/End Dates: 07/01/1994 thru PAUs: 03 02

Funding: State General ☒ State Fees ☐ Federal EPA ☐ Federal Other ☐ Grants ☐**Activity: Enforcement (Current)**

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: BOISVERT, TRACEY

Deliverable: New complaints received

Description: The total number of new complaints received

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 70 Complaints

Lead Person: BOISVERT, TRACEY

Deliverable: Number of sites restored

Description: Total number of sites restored or brought into compliance with RSA 483-B

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 40 Restorations

Lead Person: BOISVERT, TRACEY

Deliverable: Take appropriate formal enforcement action for violations of CSPA regulations

Description: Includes Administrative Orders, Administrative Fines, and Dept. of Justice Referrals.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Enforcement Actions

Lead Person: BOISVERT, TRACEY

Deliverable: Take appropriate informal enforcement action for violations of CSPA regulations

Description: Includes Letters of Deficiency, Notices of Past Violations, and other informal compliance requests issued to obtain compliance.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 35 Enforcement Actions

Lead Person: BOISVERT, TRACEY

Activity: Legislation and Rulemaking (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: TILTON, MARY ANN

Deliverable: Develop criteria for Shoreland waivers

Description: This deliverable was completed in FY06 for the existing law and rules. Awaiting outcome of Senate Commission's final report in November 2006 and implementation of any proposed legislative changes.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 0 Guidance

Lead Person: ALLEN, ARLENE

Deliverable: Develop strategy to implement recommendations of Senate Commission

Description: Commission final report due November 2006.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Strategies

Lead Person: FORST, DARLENE

Activity: Outreach and Education (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: ALLEN, ARLENE

Div/Bur: WATER DIVISION WETLANDS

Program: SHORELAND PROTECTION PROGRAM (Current)

Activity: Outreach and Education (Current)**Deliverable: Develop new outreach materials**

Description: Fact sheets and brochures on hold until SENATE COMMISSION's recommendations are implemented.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2 Publications

Lead Person: ALLEN, ARLENE

Deliverable: Report on educational presentations provided on shoreland protection

Description: Outreach will become a secondary concern until after July, 2007 when it is anticipated that the recommendations of the Senate Commission will be implemented. After July, outreach will increase substantially to provide education and assistance to the public related to any new legislation.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 5 Presentations

Lead Person: ALLEN, ARLENE

Activity: Variance and Waiver Requests (Current)

Description:

Start/End Dates: 10/01/2004 thru

Lead Person: ALLEN, ARLENE

Deliverable: Number of Variance Requests Received

Description: Total number of Shoreland Protection Program variance requests received.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 20 Applications

Lead Person: ALLEN, ARLENE

Deliverable: Number of Waiver Requests Received

Description: Total number of Shoreland Protection Program waiver requests received.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 180 Applications

Lead Person: ALLEN, ARLENE

Div/Bur: WATER DIVISION WETLANDS

Program: WETLANDS PROGRAM (Current)

Description: The Wetlands Bureau regulates dredge, fill, and construction of structures in or adjacent to surface waters, wetlands, sand dunes, and in areas within 100 feet of the highest observable tideline. Bureau activities include permitting, outreach, and compliance in accordance with the authority of RSA 482-A. The Bureau has worked closely with the US Army Corps of Engineers, and since 1992 nearly all permits issued by the bureau have become Federal USC Title 33, Chapter 26, Section 1344 (CWA 404) permits under the Corps' NH State Programmatic General Permit.

Start/End Dates: 07/01/1967 thru PAUs: 03 05 00

Funding: State General ☒ State Fees ☒ Federal EPA ☒ Federal Other ☒ Grants ☐**Activity: Data Management (Current)**

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: CRYSTALL, SANDRA

Deliverable: Add online access to the buffered NH Natural Heritage data via One-Stop Data Retrieval.

Description: END DATE EXTENDED FROM 09/30/06

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1 Web Sites

Lead Person: SOMMER, LORI

Deliverable: Annual Report for EPA and State per 482-A:15-a

Description: Prepare an annual report, which provides information about the Wetlands programs permitting, enforcement, and outreach activities for the state fiscal year

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: ADAMS, COLLIS

Deliverable: Annual report for feds, Wetlands Council and site selection committee of the In-Lieu Fee Fund.

Description: Prepare a spreadsheet which provides impact data and funds accumulated in HUC 8 watersheds for the wetland mitigation in-lieu fee fund.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: SOMMER, LORI

Deliverable: File Conversion

Description: Cocontract with vendor to convert paper files to digital and microfilm formats.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Filing System

Lead Person: ADAMS, COLLIS

Activity: Enforcement (Current)

Description:

Start/End Dates: 07/01/1986 thru

Lead Person: BOISVERT, TRACEY

Deliverable: Backlog/Productivity Report issued Monthly to Bureau Administrator

Description: Provide a monthly report summary to the Bureau Administrator of compliance backlog information and compliance actions being taken in each region.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Reports, Final

Lead Person: BOISVERT, TRACEY

Deliverable: New Complaints received

Description: The number of new complaints received

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 300 Complaints

Lead Person: BOISVERT, TRACEY

Deliverable: Number of Sites Restored

Description: The number of sites restored or complied with RSA 482-A

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 60 Restorations

Lead Person: BOISVERT, TRACEY

Div/Bur: WATER DIVISION WETLANDS

Program: WETLANDS PROGRAM (Current)

Activity: Enforcement (Current)**Deliverable: Take appropriate formal enforcement action for violations of wetland regulations**

Description: Includes Administrative Orders, Administrative Fines, and DOJ Referrals.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 40 Enforcement Actions

Lead Person: BOISVERT, TRACEY

Deliverable: Take appropriate informal enforcement action for violations of wetlands regulations

Description: Includes Letters of Deficiency, Notices of Past Violations, and other informal compliance requests issued to obtain compliance.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 200 Enforcement Actions

Lead Person: BOISVERT, TRACEY

Activity: GIS Improvements (Current)

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: STANLEY, MICHAEL

Deliverable: Consolidate GIS data layers from within and outside the agency for use by wetland inspectors.

Description: Assemble usable GIS data layers that are available to NHDES, F&G, NHB, NHDOT so they may be incorporated into review of projects and selection of potential mitigation parcels.

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1 Data Layers

Lead Person: TILTON, MARY ANN

Deliverable: Coordinate with Towns and agencies on dissemination of GIS layers to be utilized in appl. reviews.

Description: Coordinate usable GIS data layers to be utilized by Towns in review of applications and for the selection of potential mitigation opportunities.

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1 GIS Tools

Lead Person: TILTON, MARY ANN

Deliverable: Work with DOT and other agencies to incorporate GIS improvements to improve application submittals.

Description: Coordinate with DOT on context sensitive solution approach and how application materials can be improved.

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 4 Meetings

Lead Person: TILTON, MARY ANN

Activity: Mitigation and Restoration (Current)

Description:

Start/End Dates: 07/01/1992 thru

Lead Person: SOMMER, LORI

Deliverable: Adopt rule change to require permittee to provide digitized files of mitigation parcels to DES.

Description:

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1 Rules

Lead Person: SOMMER, LORI

Deliverable: Adopt rule changes for the wetland mitigation in-lieu-fee fund program.

Description:

Start/End Dates: 10/01/2004 thru 09/30/2007 Qty/Unit: 1 Rules

Lead Person: SOMMER, LORI

Deliverable: Determine compliance with compensatory mitigation requirements

Description: Review list of projects that have a mitigation component and determine appropriate compliance needs.

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 4 Reports, Drafts

Lead Person: SOMMER, LORI

Div/Bur: WATER DIVISION WETLANDS

Program: WETLANDS PROGRAM (Current)

Activity: Mitigation and Restoration (Current)**Deliverable: Develop guidelines on monitoring mitigation parcels to improve effectiveness of compliance.**

Description:

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1 Reports, Drafts

Lead Person: MCMANUS, KARLA

Deliverable: Report on number of acres put into conservation easements or preserved

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Reports, Final

Lead Person: CRYSTALL, SANDRA

Deliverable: Report on number of acres to be restored or created as mitigation for approved projects

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Reports, Final

Lead Person: CRYSTALL, SANDRA

Deliverable: Review all approved projects and document monitoring needs and/or compliance with permit.

Description: Determine level of monitoring needed for projects and when monitoring is deemed complete.

Start/End Dates: 10/01/2005 thru 09/30/2008 Qty/Unit: 1 Report Assessments

Lead Person: MCMANUS, KARLA

Activity: Outreach and Education (Current)

Description:

Start/End Dates: 09/01/1987 thru

Lead Person: CRYSTALL, SANDRA

Deliverable: Develop and issue press release on the environmental review data tool.

Description: Issue a press release noting completion of the environmental review data tool developed by DES, NHB and F & G.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Web Sites

Lead Person: SOMMER, LORI

Deliverable: Develop and present workshops for targeted audiences.

Description: Provide presentations at programs sponsored by DES, Wetlands Bureau or external organizations. Provide evaluation forms for program participants to provide feedback.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 40 Presentations

Lead Person: CRYSTALL, SANDRA

Deliverable: Develop new, & improve existing forms & fact sheets to be more user-friendly

Description: Update outdated fact sheets. Update all permit applications to reflect rule redesignation, changes, and provide overall improvements.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 6 Documents

Lead Person: CRYSTALL, SANDRA

Deliverable: Expand and enhance the content of the Bureau Website

Description: Add web pages for students (elementary through middle school) on Wetlands web site. Develop one or more wetlands PowerPoint presentations in format appropriate for placement on web site.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Enhancements

Lead Person: CRYSTALL, SANDRA

Deliverable: Report on response to messages sent to Wetlands Bureaus email address & IOD calls addressed.

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 4 Summaries

Lead Person: CRYSTALL, SANDRA

Div/Bur: WATER DIVISION WETLANDS

Program: WETLANDS PROGRAM (Current)

Activity: Permitting (Current)

Description:

Start/End Dates: 07/01/1967 thru

Lead Person: ADAMS, COLLIS

Deliverable: Number of permit actions issued/denied

Description: Estimated quantity from previous years. (Report by application type)

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 2500 Permits Reviewed

Lead Person: CRYSTALL, SANDRA

Activity: Resource Assessment Projects (Current)

Description: Projects will vary.

Start/End Dates: 10/01/1997 thru

Lead Person: ADAMS, COLLIS

Deliverable: Coordinate with other agencies through work sessions to improve the environmental review process.

Description: Refine Joint Processing meeting process with federal resource agencies. Make modifications to the database to facilitate federal reviews.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 12 Meetings

Lead Person: ADAMS, COLLIS

Deliverable: Identify and Mapping of Vernal Pools

Description: Agreement with UNH. End date extended from 09/30/2005. END DATE EXTENDED FROM 09/30/06. Meet with federal resources agencies to develop consistent guidelines and standards in preparation for renewal of SPGP in June 2007.

Start/End Dates: 10/01/2001 thru 09/30/2007 Qty/Unit: 1 Reports, Final

Lead Person: ADAMS, COLLIS

Deliverable: Modify application forms to include vernal pool information.

Description: END DATE EXTENDED FROM 09/30/2006

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1 Forms

Lead Person: CRYSTALL, SANDRA

Deliverable: Participate in the NEBAWWG activities/initiatives by attending meetings.

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Meetings

Lead Person: ADAMS, COLLIS

Deliverable: Work with NHB and F&G to develop a MOU on the public data release of environmental review info.

Description: END DATE EXTENDED FROM 09/30/2006

Start/End Dates: 10/01/2005 thru 09/30/2007 Qty/Unit: 1 MOUs (Memorandums of Understanding)

Lead Person: TILTON, MARY ANN

Activity: Rulemaking (Current)

Description:

Start/End Dates: 07/01/1972 thru

Lead Person: TILTON, MARY ANN

Deliverable: Clarify adjacency to prime wetlands

Description: Introduce legislation to clearly define jurisdictional limits relative to work adjacent to prime wetlands.

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Legislation

Lead Person: ADAMS, COLLIS

Div/Bur: WATER DIVISION WETLANDS

Program: WETLANDS PROGRAM (Current)

Activity: Rulemaking (Current)

Deliverable: In Lieu Fee mitigation Rules

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Rules

Lead Person: SOMMER, LORI

Deliverable: Monthly Consistency/Policy Meetings

Description: Meet with staff monthly to discuss rulemaking ideas and issues

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 10 Meetings

Lead Person: TILTON, MARY ANN

Deliverable: Revise Wetland/Shoreland Fine rules

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Rules

Lead Person: BOISVERT, TRACEY

Deliverable: Stream Crossing rules

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Rules

Lead Person: TILTON, MARY ANN

Deliverable: Strengthening Evaluation permit review criteria

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Rules

Lead Person: TILTON, MARY ANN

Deliverable: Vernal Pool rules

Description:

Start/End Dates: 10/01/2006 thru 09/30/2007 Qty/Unit: 1 Rules

Lead Person: MCMANUS, KARLA

Div/Bur: WATER DIVISION WINNIPESAUKEE RIVER BASIN

Program: WINNIPESAUKEE RIVER BASIN PROGRAM (Current)

Description:

Start/End Dates: 01/01/2000 thru PAUs: 03

Funding: State General ☒ State Fees ☒ Federal EPA ☐ Federal Other ☐ Grants ☐

Activity: Septage Handling (Current)

Description:

Start/End Dates: 01/01/2000 thru

Lead Person: FLANDERS, RICHARD

Deliverable: Septage received and treated at WRBP Facility

Description: Information collected monthly and reported quarterly

Start/End Dates: 07/01/2006 thru 06/30/2007 Qty/Unit: 6000000 Gallons

Lead Person: FLANDERS, RICHARD